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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates
All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals
The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates
Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code
Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,830,610

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,830,610

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After January 1, 2017

1.	**Transmittal Fee** (Rule 14)	**$300**
2.	**International Filing Fee**	**$1792***
	For each additional sheet over 30	**$20**
3.	**International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 1 janvier 2017

1.	**Taxe de transmission** (Règle 14)	**300 $**
2.	**Taxe de dépôt internationale**	**1792 $***
	Pour chaque feuille au delà de 30	**20 $**
3.	**Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$269**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$269** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$404** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **269 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **269 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **404 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (**publications.mail@wipo.int**) or visit their Web site (**www.wipo.int**).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (**publications.mail@wipo.int**) ou visiter leur site Web (**www.wipo.int**).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. *Registered Mail™* and *Xpresspost™* Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail ™* and *Xpresspost™* services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

2. Service *Courrier recommandé MC* et *XpresspostMC* de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandéMC* et *XpresspostMC* de Postes Canada sont des établissements ou des bureaux désignés auquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

CIPO considers that correspondence delivered through the *Registered Mail ™* and *Xpresspost™* services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandéMC* et *XpresspostMC* de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

national phase will not be accepted.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce.
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of May 2, 2017 contains applications open to public inspection from April 16, 2017 to April 22, 2017.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 2 mai 2017 contient les demandes disponibles au public pour consultation pour la période du 16 avril 2017 au 22 avril 2017.

Canadian Patents Issued

May 2, 2017

Brevets canadiens délivrés

2 mai 2017

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[13] C
[51] **Int.Cl. G06Q 20/40 (2012.01) H04N 21/478 (2011.01) G06Q 20/30 (2012.01) G06Q 20/32 (2012.01) G06Q 30/02 (2012.01) H04L 12/14 (2006.01) H04L 12/26 (2006.01)**
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[54] **ONLINE MACHINE DATA COLLECTION AND ARCHIVING PROCESS**
[54] **PROCEDE MACHINE EN LIGNE DE RECUEIL ET ARCHIVAGE DE DONNEES**
[72] BARBER, TIMOTHY P., US
[73] KOUNT INC., US
[85] 2002-12-06
[86] 2001-06-05 (PCT/US2001/018076)
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[25] EN
[54] **METHOD AND ARRANGEMENT FOR TRANSACTION PROCESSING IN CONNECTION WITH MOBILE TELECOMMUNICATION**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE TRANSACTIONS DANS UN ENVIRONNEMENT DE TELECOMMUNICATION MOBILE**
[72] RINNE, TUIJA, FI
[72] SALONEN, MATTI, FI
[73] COMPTEL CORPORATION, FI
[85] 2004-05-25
[86] 2002-12-02 (PCT/FI2002/000968)
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[25] EN
[54] **METHODS FOR TWO-DIMENSIONAL CONFORMATIONDEPENDENT SEPARATION OF NON-CIRCULAR NUCLEIC ACIDS**
[54] **METHODES DE CONFORMATION BIDIMENSIONNELLE DEPENDANT DE LA SEPARATION D'ACIDES NUCLEIQUES NON CIRCULAIRES**
[72] JONSSON, JON JOHANNES, IS
[72] THORMAR, HANS GUTTORMUR, IS
[72] GUNNARSSON, GUDMUNDUR H., IS
[72] GUDMUNDSSON, BJARKI, IS
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[13] C
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[54] **PROCEDES ET SYSTEMES POUR DES SERVICES DE LIVRAISON DU COURRIER DEMANDES PAR LES UTILISATEURS**
[72] HESS, JULIAANN SANDERS, US
[72] SULLIVAN, CHARLES K., US
[73] UNITED STATES POSTAL SERVICE, US
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[86] 2004-09-07 (PCT/US2004/028973)
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[25] EN
[54] **SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL**
[54] **SYSTEME ET PROCEDE DE LANCEMENT D'UNE TELECONFERENCE**
[72] TURNER, TOD C., US
[73] UNILOC LUXEMBOURG S.A., LU
[85] 2006-06-22
[86] 2004-12-22 (PCT/US2004/043221)
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[51] **Int.Cl. A61K 39/395 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **INHIBITION OF FACTOR B, THE ALTERNATIVE COMPLEMENT PATHWAY AND METHODS RELATED THERETO**
[54] **INHIBITION DU FACTEUR B ET DE LA VOIE DU COMPLEMENT ALTERNATIVE ET PROCEDES ASSOCIES**
[72] HOLERS, VERNON MICHAEL, US
[72] THURMAN, JOSHUA M., US
[72] TAUBE, CHRISTIAN, US
[72] GELFAND, ERWIN W., US
[72] GILKESON, GARY STEVEN, US
[73] THE REGENTS OF THE UNIVERSITY OF COLORADO, US
[73] NATIONAL JEWISH MEDICAL AND RESEARCH CENTER, US
[73] MUSC FOUNDATION FOR RESEARCH DEVELOPMENT, US
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[86] 2005-02-10 (PCT/US2005/004346)
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[25] EN
[54] **CERAMIDE DERIVATIVES AS MODULATORS OF IMMUNITY AND AUTOIMMUNITY**
[54] **DERIVES DE CERAMIDES UTILISES COMME MODULATEUR D'IMMUNITE ET D'AUTO-IMMUNITE**
[72] PORCELLI, STEVEN A., US
[73] ALBERT EINSTEIN COLLEGE OF MEDICINE, INC., US
[85] 2007-02-12
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[25] EN
[54] **EXPRESSION SYSTEM, COMPONENTS THEREOF AND METHODS OF USE**
[54] **SYSTEME D'EXPRESSION, COMPOSANTS DE CE SYSTEME D'EXPRESSION, ET PROCEDES D'UTILISATION**
[72] XU, YAN, CA
[72] MULLICK, ALAKA, CA
[72] MASSIE, BERNARD, CA
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[87] (WO2006/037215)
[30] US (60/614,992) 2004-10-04

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[51] **Int.Cl. H04N 21/462 (2011.01) H04N 21/478 (2011.01) H04N 21/858 (2011.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FACILITATING TOGGLING BETWEEN INTERNET AND TV BROADCASTS**
[54] **PROCEDE ET APPAREIL POUR FACILITER LE BASCULEMENT ENTRE DES DIFFUSIONS PAR INTERNET ET DES DIFFUSIONS TV**
[72] MERLIN, YAKKOV, IL
[73] TVNGO LTD., IL
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[25] EN
[54] **USE OF A MODIFIED POXVIRUS FOR THE RAPID INDUCTION OF IMMUNITY AGAINST A POXVIRUS OR OTHER INFECTIOUS AGENTS**
[54] **UTILISATION D'UN VIRUS DE LA VARIOLE MODIFIE POUR L'INDUCTION RAPIDE D'UNE IMMUNITE CONTRE UN VIRUS DE LA VARIOLE OU D'AUTRES AGENTS INFECTIEUX**
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[54] **DISPOSITION D'AMELIORATION DE LA SECURITE**
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[72] WOODYATT, JAMES, US
[72] SAXTON, JOHN A., US
[73] APPLE INC., US
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[72] HIBNER, JOHN A., US
[73] DEVICOR MEDICAL PRODUCTS, INC., US
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[54] **PROCEDE ET APPAREIL DE MONTAGE DE MEDIA**
[72] BRIDGWATER, ERIC, CA
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[54] **NEW HETEROCYCLIC COMPOUNDS, THEIR PREPARATION AND THEIR USE AS MEDICAMENTS, IN PARTICULAR AS ANTI-ALZHEIMER AGENTS**
[54] **NOUVEAUX COMPOSES HETEROCYCLIQUES, PREPARATION ET UTILISATION EN TANT QUE MEDICAMENTS, NOTAMMENT EN TANT QU'AGENTS ANTI-ALZHEIMER**
[72] MARSAIS, FRANCIS, FR
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[72] MICHALK, MANFRED, DE
[73] HID GLOBAL GMBH, DD
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[54] **COMPOSITIONS ALIMENTAIRES EPAISSIES A L'ACIDE ET PRODUITS ASSOCIES**
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[73] DAZZLEPIE PARTNERS, LTD., US
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[73] ADETHERAPEUTICS, INC., CA
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[54] **PROCEDES ET DISPOSITIFS PERMETTANT DE DISTINGUER DES DONNES D'ECHANTILLONNAGE HAUTE QUALITE DE DONNEES D'ECHANTILLONNAGE BASSE QUALITE**
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[54] **PROCEDE ET APPAREIL PERMETTANT DE TRAITER DES ARTICLES DANS UNE INSTALLATION DE MANUTENTION**
[72] SHAKES, JOHNATHAN J., US
[72] YOUNG, ERIC, US
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[73] AMAZON TECHNOLOGIES, INC., US
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[54] **ALIGNEMENT EN COURS DE FORAGE**
[72] MINTCHEV, MARTIN P., CA
[72] PECHT, EFRAIM, CA
[72] CLOUTIER, JUSTIN, CA
[72] DZHURKOV, ALEKSANDAR, CA
[73] UTI LIMITED PARTNERSHIP, CA
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[54] **SYSTEME D'EXPRESSION**
[72] HODGSON, IAN JOHN, GB
[72] LENNON, CHRISTOPHER DAVID JOHN, GB
[72] KARA, BHUPENDRA VALLABH, GB
[73] FUJIFILM DIOSYNTH BIOTECHNOLOGIES UK LIMITED, GB
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[54] **MUNITIONS A MARQUAGE DE CIBLE**
[72] PANKNIN, FERDINAND, DE
[72] BLACHE, ANDREAS, DE
[72] BIPPES, BERND MICHAEL, DE
[72] KOEPF, MICHAEL, DE
[73] RHEINMETALL WAFFE MUNITION GMBH, DE
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[73] BLACKBERRY LIMITED, CA
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[54] **AMELIORATION DU FONCTIONNEMENT D'UNE SOURCE D'IONS A LA PRESSION ATMOSPHERIQUE**
[72] WHITEHOUSE, CRAIG M., US
[72] WHITE, THOMAS, US
[72] SHEN, SHEDA, US
[73] PERKINELMER HEALTH SCIENCES, INC., US
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[54] **PEPTIDES ANTIGENIQUES DU FACTEUR DE STIMULATION DE COLONIE DE GRANULOCYTES (GM-CSF) ET ANTICORPS AU GM-CSF**
[72] SASS, PHILIP M., US
[72] NICOLAIDES, NICHOLAS E., US
[72] GRASSO, LUIGI, US
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[54] **GESTION D'ENCOMBREMENT ET PREVISION DE LATENCE DANS UN SUPPORT CSMA**
[72] ELLER, RILEY, US
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[72] BRUESTLE, JEREMY, US
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[54] **CAGE DE CONFINEMENT POUR ANIMAUX DE LABORATOIRE**
[72] TAMBORINI, PAOLO, IT
[72] MALNATI, GIOVANNI, IT
[73] TECNIPLAST S.P.A., IT
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[54] **APPAREIL ET PROCEDE DE FIXATION**
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[73] DEWALCH TECHNOLOGIES, INC., US
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[54] **CORDE EN FIBRE DE COCO, PLANT A REPIQUER, POT ET PRODUIT ISOLANT**
[72] OUELLET, JEAN MARC, CA
[72] SURIYAMPOLA, YOHAN, CA
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[54] **VACCIN MULTIPEPTIDIQUE AU HER-2/NEU**
[72] ZIELINSKI, CHRISTOPH, AT
[72] SCHEINER, OTTO, AT
[72] PEHAMBERGER, HUBERT, AT
[72] BREITENEDER, HEIMO, AT
[72] WIEDERMANN, URSULA, AT
[73] BIOLIFE SCIENCE QLD LIMITED, AU
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[72] PARASCHIV, MIRCEA, US
[72] NOVAK, THEODORE A. D., US
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[72] MANNA, RONALD R., US
[73] MISONIX INCORPORATED, US
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[54] **MOLECULES D'ANTICORPS QUI SE LIENT A L'IL-17 HUMAINE**
[72] RAPECKI, STEPHEN EDWARD, GB
[72] POPPLEWELL, ANDREW GEORGE, GB
[72] ADAMS, RALPH, GB
[73] UCB PHARMA, S.A., BE
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[54] **COMPOSITION ET PROCEDE DE FABRICATION D'UN ETAI**
[72] SMITH, RUSSELL J., US
[72] LOSCUTOVA, JOHN R., US
[72] WHITSITT, ELIZABETH A., US
[72] COKER, CHRISTOPHER E., US
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[54] **PROCEDE DE REDUCTION D'UN DOMMAGE AUX CELLULES NEURONALES**
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[72] RAU, THOMAS FREDERICK, US
[73] THE UNIVERSITY OF MONTANA, US
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[54] **SYSTEMES ET PROCEDES PERMETTANT DE MODIFIER UNE INTERFACE D'APPLICATION DE GUIDAGE MULTIMEDIA INTERACTIVE EN FONCTION DU MOMENT DE LA JOURNEE**
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[72] STARKENBURG, MICHAEL ROSS, US
[73] ROVI GUIDES, INC., US
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[54] **CABLE GUIDE AND LEVEL GAUGE SYSTEM FOR AN OILFIELD TANK**
[54] **EQUIPEMENT DE GUIDE-CABLE ET D'INDICATEUR DE NIVEAU A NIVEAU VISIBLE POUR CUVE DE CHAMP PETROLIER**
[72] ALSAGER, LANE J., CA
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[54] **TWO-AXIAL ALIGNMENT OF MAGNETIC PLATELETS**
[54] **ALIGNEMENT BIAXIAL DE PLAQUETTES MAGNETIQUES**
[72] RAKSHA, VLADIMIR P., US
[72] COOMBS, PAUL G., US
[72] MARKANTES, CHARLES T., US
[72] KITTLER, WILFRED C., JR., US
[72] WILLIAMS, DAVE, US
[72] SONDERMAN, JOHN D., US
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[54] **DETECTION DE GAZ A L'ETAT DE TRACES NE VARIANT PAS AVEC LA PRESSION**
[72] XIANG, LIU, US
[72] ZHOU, XIN, US
[72] FEITISCH, ALFRED, US
[72] SANGER, GREGORY M., US
[73] SPECTRASENSORS, INC., US
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[54] **A METHOD FOR CONTROLLING A STATIC POWER CONVERSION UNIT AND INDUCTION HEATING SYSTEM FOR COOKING APPLIANCES USING SUCH METHOD**
[54] **METHODE DE CONTROLE D'UNITE STATIQUE DE CONVERSION D'ENERGIE ET DE SYSTEME DE CHAUFFAGE PAR INDUCTION, POUR APPAREILS DE CUISSON UTILISANT CES TECHNOLOGIES**
[72] GUTIERREZ, DIEGO NEFTALI, IT
[72] SANTACATTERINA, GIANPIERO, IT
[72] PADERNO, JURIJ, IT
[73] WHIRLPOOL CORPORATION, US
[73] TEKA INDUSTRIAL S.A., ES
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[54] **SYSTEM AND METHOD FOR HANDLING MOBILE EMERGENCY SERVICE CALL FROM AN INCOGNITO MOBILE STATION**
[54] **SYSTEME ET METHODE DE TRAITEMENT D'APPELS D'URGENCE PROVENANT DE STATIONS DE COMMUNICATIONS MOBILES INCONNUES**
[72] SNAPP, JOHN LAWRENCE, US
[72] ERKKILA, ROBIN, US
[73] WEST CORPORATION, US
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[54] **ACOUSTICAL SOUND PROOFING MATERIAL WITH IMPROVED FRACTURE CHARACTERISTICS AND METHODS FOR MANUFACTURING SAME**
[54] **MATERIAU D'INSONORISATION ACOUSTIQUE AVEC CARACTERISTIQUES DE RUPTURE AMELIOREES ET PROCEDES DE FABRICATION**
[72] TINIANOV, BRANDON D., US
[73] PACIFIC COAST BUILDING PRODUCTS, INC., US
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[54] **PLASTIC HINGED TRIM CLIP**
[54] **PINCE DE FIXATION ARTICULEE EN PLASTIQUE**
[72] REZNAR, JASON, US
[72] CORNELL, JEFF, US
[73] TINNERMAN PALNUT ENGINEERED PRODUCTS, INC., US
[86] (2684209)
[87] (2684209)
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[51] **Int.Cl. C05F 17/00 (2006.01) C05F 3/06 (2006.01) C05F 17/02 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF A PRODUCT BASED ON FAECALS PRODUCED BY ANIMALS AS WELL AS A PLANT FOR THE PRODUCTION OF THE PRODUCT, ESPECIALLY A FERTILIZER PRODUCT**
[54] **PROCEDE DE PRODUCTION D'UN PRODUIT A BASE DE MATIERES FECALES PRODUITES PAR DES ANIMAUX AINSI QU'UNE PLANTE POUR LA PRODUCTION DU PRODUIT, PARTICULIEREMENT UN ENGRAIS**
[72] THOMSEN, JES ERIK, DK
[72] SCHRODER, KURT, DK
[72] NIELSEN, DENNIS WOWERN, DK
[73] WASTE 2 GREEN, LLC, US
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[25] EN
[54] **USE OF A BOTANICAL COMPOSITION IN PREPARING PHARMACEUTICAL PREPARATION FOR TREATMENT OF CIRRHOTIC PORTAL HYPERTENSION**
[54] **UTILISATION DE COMPOSITION BOTANIQUE POUR LA PREPARATION DE PREPARATION PHARMACEUTIQUE EN VUE DU TRAITEMENT DE L'HYPERTENSION PORTALE CIRRHOTIQUE**
[72] XU, LIEMING, CN
[72] LIU, CHENG, CN
[73] SHANGHAI SUNDISE CHINESE MEDICINE TECHNOLOGY DEVELOPMENT CO., LTD., CN
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[54] **FEU DE GABARIT MODIFIE COMME FEU DE VEHICULE MULTIFONCTIONNEL**
[72] DOLAN, ROBERT A., US
[73] U-HAUL INTERNATIONAL, INC., US
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[87] (2685911)
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[54] **SAC A LINGE BIODEGRADABLE**
[72] OHLSSON, KENNETH, CA
[73] OHLSSON, KENNETH, CA
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[25] EN
[54] **WASTE ACTIVATED SLUDGE PHOSPHORUS AND MAGNESIUM STRIPPING PROCESS AND STRUVITE PRODUCTION SYSTEM**
[54] **PROCEDE DE RETRAIT DU PHOSPHORE ET DU MAGNESIUM DES BOUES RESIDUAIRES ACTIVEES ET SYSTEME DE PRODUCTION DE STRUVITE**
[72] BAUR, ROBERT, US
[73] CLEAN WATER SERVICES, US
[85] 2009-10-27
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[54] **A METHOD FOR CONTROLLING THE INDUCTION HEATING SYSTEM OF A COOKING APPARATUS**
[54] **PROCEDE DE COMMANDE DU SYSTEME DE CHAUFFAGE PAR INDUCTION D'UN APPAREIL DE CUISSON**
[72] BOER, ALESSANDRO, IT
[72] DEL BELLO, FRANCESCO, IT
[72] GUTIERREZ, DIEGO NEFTALI, IT
[72] PADERNO, JURIJ, IT
[72] PARACHINI, DAVIDE, IT
[72] SANTACATTERINA, GIANPIERO, IT
[73] WHIRLPOOL CORPORATION, US
[73] TEKA INDUSTRIAL S.A., ES
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[54] **MOUNTING BRACKET FOR TRAILER WIRING CONNECTOR**
[54] **SUPPORT DE FIXATION POUR CONNECTEUR DE CABLAGE DE REMORQUE**
[72] ROTENBERG, GREGORY, US
[72] CORLESS, JERRY, US
[73] CEQUENT CONSUMER PRODUCTS, US
[86] (2687855)
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[25] EN
[54] **CHIRAL DIACYLHYDRAZINE LIGANDS FOR MODULATING THE EXPRESSION OF EXOGENOUS GENES VIA AN ECDYSONE RECEPTOR COMPLEX**
[54] **LIGANDS DIACYLHYDRAZINE CHIRAUX DESTINES A MODULER L'EXPRESSION DE GENES EXOGENES PAR LE BIAIS D'UN COMPLEXE RECEPTEUR DE L'ECDYSONE**
[72] HORMANN, ROBERT E., US
[72] LI, BING, US
[73] INTREXON CORPORATION, US
[85] 2009-11-27
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[25] EN
[54] **SEALED TRANSMITTER ASSEMBLY FOR SUBSURFACE UTILITY INSTALLATIONS**
[54] **ENSEMBLE EMETTEUR SCELLE POUR INSTALLATIONS SOUTERRAINES DE SERVICES PUBLICS**
[72] WINKLER, PATRICK, US
[72] HAO, JIN, US
[72] METZGER, ERIC, US
[73] BADGER METER, INC., US
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[25] EN
[54] **LOW RIGIDITY GELS FOR MSC GROWTH MODULATION**
[54] **GELS DE FAIBLE RIGIDITE POUR LA MODULATION DE LA CROISSANCE DE CELLULES SOUCHES MESENCHYMATEUSES (MSC)**
[72] FUNAKI, MAKOTO, US
[72] WINER, JESSAMINE, US
[73] FUNAKI, MAKOTO, US
[85] 2009-12-22
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[54] **SAP POLYPEPTIDES USEFUL IN THE TREATMENT OF MUCOSITIS**
[54] **POLYPEPTIDES SAP UTILES POUR LE TRAITEMENT DE LA MUCOSITE**
[72] HESSON, DAVID PAUL, US
[72] KRAMER, MICHAEL SCOTT, US
[73] PROMEDIOR, INC., US
[85] 2010-01-05
[86] 2008-07-07 (PCT/US2008/008340)
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[25] EN
[54] **FUEL DELIVERY SYSTEM WITH REDUCED HEAT TRANSFER TO FUEL MANIFOLD SEAL**
[54] **SYSTEME D'INJECTION DE COMBUSTIBLE AVEC TRANSFERT DE CHALEUR REDUIT A UN DISPOSITIF D'ETANCHEITE DE COLLECTEUR DE COMBUSTIBLE**
[72] GANDZA, VICTOR, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2692877)
[87] (2692877)
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[30] US (12/370,005) 2009-02-12

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[25] EN
[54] **METHOD OF FORMING HOLLOW BODY WITH FLANGE**
[54] **METHODE PERMETTANT DE FORMER UN CORPS CREUX AVEC SEMELLE**
[72] BESTARD, TOM L., CA
[72] BLISS, MARTIN L., CA
[72] KHODAYARI, GHAFOOR, CA
[73] VARI-FORM, INC., CA
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[25] EN
[54] **PRESSURE BALANCED SHAFT SEAL ASSEMBLY**
[54] **ENSEMBLE D'ETANCHEITE EQUILIBRE SOUS PRESSION POUR ARBRE**
[72] ORLOWSKI, DAVID C., US
[72] HOEHLE, NEIL F., US
[73] INPRO/SEAL LLC, US
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[54] **POWER FAILURE CONTROLLER FOR AN ELECTRONICALLY CONTROLLED EXPANSION VALVE IN A REFRIGERATION SYSTEM**
[54] **CONTROLEUR DE PANNE DE COURANT POUR DETENDEUR A COMMANDE ELECTRONIQUE DANS UN SYSTEME DE REFRIGERATION**
[72] WYCOFF, LYMAN, US
[72] HOWINGTON, LARRY, US
[73] HILL PHOENIX, INC., US
[86] (2696105)
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[54] **STRUCTURE FOR ATTACHMENT OF BUTTRESS MATERIAL TO ANVILS AND CARTRIDGES OF SURGICAL STAPLERS**
[54] **STRUCTURE DE FIXATION DE RENFORT A DES ENCLUMES ET A DES CARTOUCHES D'AGRAFEUSES CHIRURGICALES**
[72] ARANYI, ERNIE, US
[73] TYCO HEALTHCARE GROUP LP, US
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[51] **Int.Cl. A61B 50/30 (2016.01) A61B 17/3215 (2006.01)**
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[54] **PACKAGING FOR SURGICAL BLADE TIPS**
[54] **EMBALLAGE POUR EXTREMITES DE LAMES CHIRURGICALES**
[72] COTE, DANA, US
[72] DEMARINIS, ROBERT, US
[72] HALLORAN, GREGORY P., US
[72] WALSH, THOMAS F., US
[72] CHIAPPONE, JESSICA, US
[73] BEAVER-VISITEC INTERNATIONAL (US), INC., US
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[25] FR
[54] **MAGNETIC STRUCTURE FOR THE IRON-FREE MOTOR OF ELECTRODYNAMIC LOUDSPEAKER, MOTORS AND LOUDSPEAKERS**
[54] **STRUCTURE MAGNETIQUE POUR MOTEUR SANS FER DE HAUT-PARLEUR ELECTRODYNAMIQUE, MOTEURS ET HAUT-PARLEURS**
[72] LEMARQUAND, GUY, FR
[72] MERIT, BENOIT, FR
[73] ORKIDIA AUDIO, FR
[73] UNIVERSITE DU MAINE, FR
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[51] **Int.Cl. B44D 3/00 (2006.01) B41J 2/21 (2006.01) B41J 2/525 (2006.01)**
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[54] **APPARATUS AND METHOD FOR DISPENSING COLOR MERCHANDISE**
[54] **APPAREIL ET PROCEDE POUR DISTRIBUER DE LA MARCHANDISE DE COULEUR**
[72] MINCHEW, CARL, US
[72] CHIN, BOBBY, US
[72] COLOSI, EDMUND N., US
[73] BENJAMIN MOORE & CO., US
[86] (2701587)
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[25] EN
[54] **OLIGOMERIZATION PROCESS USING A CHROMIUM P-N-P CATALYST WITH ADDED ALKYL ZINC**
[54] **PROCEDE D'OLIGOMERISATION EMPLOYANT UN CATALYSEUR P-N-P AU CHROMIUM ADDITIONNE D'ALKYLE DE ZINC**
[72] CARTER, CHARLES ASHTON GARRET, CA
[72] CHISHOLM, P. SCOTT, CA
[73] NOVA CHEMICALS CORPORATION, CA
[86] (2703435)
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[25] EN
[54] **STIMULATION OF ANTI-TUMOR IMMUNITY USING DENDRITIC CELL/TUMOR CELL FUSIONS AND ANTI-CD3/CD28**
[54] **STIMULATION DE L'IMMUNITE ANTICANCEREUSE A L'AIDE DE FUSIONS DE CELLULES DENDRITIQUES/CELLULES TUMORALES ET ANTI-CD3/CD28**
[72] AVIGAN, DAVID, US
[72] KUFE, DONALD, US
[73] DANA-FARBER CANCER INSTITUTE, INC., US
[73] BETH ISRAEL DEACONESS MEDICAL CENTER, US
[85] 2010-04-29
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[25] EN
[54] **PURIFICATION OF OIL SANDS POND WATER**
[54] **PURIFICATION D'EAU DE BASSIN DE SABLES PETROLIFERES**
[72] MUSALE, DEEPAK A., US
[72] SOMMESE, ANTHONY G., US
[72] GOODMAN, WALTER H., US
[73] NALCO COMPANY, US
[85] 2010-04-14
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[51] **Int.Cl. A47J 43/12 (2006.01) A47J 31/00 (2006.01) A47J 31/44 (2006.01)**
[25] EN
[54] **HOT BEVERAGE-MAKING APPARATUS, IN PARTICULAR FOR MILK BEVERAGES SUCH AS CAPPUCCINO, CHOCOLATE AND THE LIKE**
[54] **PREPARATEUR DE BOISSONS CHAUDES, NOTAMMENT POUR DES BOISSONS A BASE DE LAIT COMME LES CAPPUCCINOS, LES BOISSONS AU CHOCOLAT ET PRODUITS SIMILAIRES**
[72] VANNI, ALFREDO, IT
[72] ARCANGELLI, MARCELLO, IT
[72] VIARIZZO, FRANCESCO, IT
[73] LUIGI LAVAZZA S.P.A., IT
[86] (2709242)
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[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/34 (2006.01) A61K 31/427 (2006.01)**
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[54] **ANTI - RETROVIRAL COMBINATION**
[54] **COMBINAISON ANTIRETROVIRALE**
[72] LULLA, AMAR, IN
[72] MALHOTRA, GEENA, IN
[73] CIPLA LIMITED, IN
[85] 2010-06-23
[86] 2008-12-24 (PCT/GB2008/004291)
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[51] **Int.Cl. G01N 30/56 (2006.01) B01D 15/20 (2006.01)**
[25] EN
[54] **COLUMN PACKING METHOD**
[54] **PROCEDE DE REMPLISSAGE DE COLONNE**
[72] KARLBERG, PER, SE
[72] RURLING, ERIK, SE
[72] LUNDKVIST, JOAKIM, SE
[73] GE HEALTHCARE BIO-SCIENCES AB, SE
[85] 2010-07-07
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[54] **ADDITIVES FOR CEMENT**
[54] **ADDITIFS POUR CIMENT**
[72] GARTNER, ELLIS, FR
[72] MORIN, VINCENT, FR
[73] LAFARGE, FR
[85] 2010-07-16
[86] 2009-03-24 (PCT/IB2009/005415)
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[25] EN
[54] **ANCHORING SLEEVE**
[54] **MANCHON D'ANCRAGE**
[72] GLOGGER, JOSEF, DE
[72] BOHN, UWE, DE
[72] GINTER, HERBERT, DE
[73] HILTI AKTIENGESELLSCHAFT, LI
[86] (2713057)
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[54] **DISPOSITIF D'ENLEVEMENT DES POLYPES ET PROCEDE POUR SON UTILISATION**
[72] REGADAS, F. SERGIO P., BR
[73] TYCO HEALTHCARE GROUP, LP, US
[85] 2010-07-30
[86] 2009-01-30 (PCT/US2009/032690)
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[30] US (61/063,158) 2008-01-31
[30] US (12/363,086) 2009-01-30

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[25] EN
[54] **COMPOUNDS THAT ENHANCE ATOH-1 EXPRESSION**
[54] **COMPOSES STIMULANT L'EXPRESSION DU GENE ATOH-1**
[72] EDGE, ALBERT, US
[72] SEYB, KATHLEEN, US
[72] GLICKSMAN, MARCIE, US
[72] QIAO, LIXIN, US
[72] CUNY, GREGORY D., US
[72] JEON, SANG-JUN, KR
[73] MASSACHUSETTS EYE & EAR INFIRMARY, US
[73] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
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[54] **SYSTEME ET PROCEDE POUR SUIVRE UNE IDENTITE ET/OU UNE ACTIVITE D'UTILISATEUR SUR DE MULTIPLES SITES WEB**
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[54] **FORMES CRISTALLINES DE 5-[3-(2,5-DICHLORO-4,6-DIMETHYL-1-OXY-PYRIDINE-3-YL)[1,2,3]OXADIAZOL-5-YL]-3-NITROBENZENE-1,2-DIOL**
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[72] LORIMER, KEITH, US
[72] MEYER, KEVIN WAYNE, US
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[54] **INHIBITEURS DE METALLOPROTEASES MATRICIELLES A BASE D'ARYLSULFONAMIDES**
[72] EHRHARDT, CLAUS, CH
[72] MCQUIRE, LESLIE WIGHTON, US
[72] RIGOLLIER, PASCAL, CH
[72] ROGEL, OLIVIER, CH
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[72] TRAUTH, DANIEL M., US
[72] LITTLE, EDWARD L., US
[72] JAMES, RICHARD L., US
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[54] **MODULATEURS DES RECEPTEURS GABA<SB>A</SB>**
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[72] VAN DEN GOOR, JACOBUS MARIE, NL
[72] VAN SCHAIJK, ERWIN HENDRIKUS PETRUS MARTINUS JOHANNES, NL
[72] VERTOGEN, MARTINUS JOHANNES MARIA, NL
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[54] **CHARIOT ELEVATEUR MOBILE EQUIPE DE MOYENS DE PRISE AMOVIBLE POUR REALISER UN PAQUET MELANGE DE MATERIAU EN PLAQUE ET PROCEDE ASSOCIE CORRESPONDANT**
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[54] **UTILISATION D'UNE VARIATION STRUCTURALE POUR ANALYSER DES DIFFERENCES GENOMIQUES A DES FINS DE PREDICTION DE L'HETEROSIS**
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[72] JANNI, JAMES A., US
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[72] RAFALSKI, ANTONI J., US
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[54] **DISPOSITIF DE STOCKAGE DE DECHETS**
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[73] SANGENIC INTERNATIONAL LTD, GB
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[54] **COMPOSITIONS FOR THE TREATMENT OF DISORDERS OF THE UPPER RESPIRATORY TRACT AND INFLUENZA SYNDROMES**
[54] **COMPOSITIONS DE TRAITEMENT DE TROUBLES DU TRACTUS RESPIRATOIRE SUPERIEUR ET DE SYNDROMES GRIPPAUX**
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[73] INDENA S.P.A., IT
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[54] **NEW DRUGS FOR INHIBITING AGGREGATION OF PROTEINS INVOLVED IN DISEASES LINKED TO PROTEIN AGGREGATION AND/OR NEURODEGENERATIVE DISEASES**
[54] **NOUVEAU MEDICAMENT POUR L'INHIBITION DE L'AGREGATION DES PROTEINES IMPLIQUEES DANS DES MALADIES ASSOCIEES A L'AGREGATION DES PROTEINES ET/OU DES MALADIES NEURODEGENERATIVES**
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[72] BERTSCH, UWE, DE
[72] KRETZSCHMAR, HANS, DE
[72] HABECK, MATHIAS, DE
[72] HIRSCHBERGER, THOMAS, DE
[72] TAVAN, PAUL, DE
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[72] RYAZANOV, SERGEY, DE
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[72] GEISSEN, MARKUS, DE
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[72] MCCLELLAN, STAN, US
[72] LOPORTO, JOHN J., US
[73] DOMINION ENERGY TECHNOLOGIES, INC., US
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[54] **NOUVELLES PHENYLPYRAZINONES EN TANT QU'INHIBITEURS DE KINASES**
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[72] SJOGREN, ERIC BRIAN, US
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[72] BOUNARDJIAN, ARTHUR, CA
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[54] **A MAGNETOSTRICTIVE ACTUATOR ADAPTED TO BE USED IN A MEDICAL ULTRASOUND TRANSUCER ASSEMBLY, AND A MEDICAL UTREASOUND HANDPIECE AND MEDICAL ULTRASOUND SYSTEM HAVING SUCH ACTUATOR**
[54] **ACTIONNEUR MAGNETOSTRICTIF D'UN ENSEMBLE TRANSDUCTEUR ULTRASONIQUE MEDICAL, INSTRUMENT ULTRASONIQUE MEDICAL A MAIN ET SYSTEME ULTRASONIQUE MEDICAL DOTES D'UN TEL ACTIONNEUR**
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[54] **PROCESSUS DE REPRESENTATION ET DE GESTION DE MULTIGRAPHES EN UTILISANT DES CARTES DE BITS**
[72] LARRIBA PEY, JOSEP LLUIS, ES
[72] MARTINEZ BAZAN, NORBERT, ES
[72] MUNTES MULERO, VICTOR, ES
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[54] **DISPOSITIF ET PROCEDE D'ALIMENTATION ET DE FIXATION D'ELEMENTS CORRECTEURS POUR LA CORRECTION DU DESEQUILIBRE, EN PARTICULIER DANS UNE MACHINE A EQUILIBRER**
[72] ROGALLA, MARTIN, DE
[72] EBERT, KUNO, DE
[72] MUTH, CHRISTIAN, DE
[73] SCHENCK ROTEC GMBH, DE
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[54] **PROCEDE DE CONVERSION DU DIOXYDE DE CARBONE EN MATERIAU SOLIDE**
[72] BRENT, GEOFFREY FREDERICK, AU
[73] ORICA EXPLOSIVES TECHNOLOGY PTY LTD, AU
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[54] **PANSEMENTS MULTICOUCHES, SYSTEMES ET PROCEDES D'APPLICATION D'UNE PRESSION REDUITE A UN SITE DE TISSU**
[72] OLSON, JONATHAN SCOTT, US
[73] KCI LICENSING, INC., US
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[54] **EAU COMME PRODUIT D'INVESTISSEMENT FINANCIER**
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[54] **APPAREIL DE POSITIONNEMENT POUR PROCEDURES DENTAIRES FAISANT APPEL AUX RAYONS X**
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[54] **PROCEDE DE DETECTION D'ANTICORPS SPECIFIQUES A UN ANTIGENE DANS DES ECHANTILLONS BIOLOGIQUES**
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[54] **FABRICATION D'AGGLOMERAT COMPOSE DE MATERIAU A CHANGEMENT PHASE ET PRESENTANT DES PROPRIETES CONTROLEES**
[72] GUERET, VINCENT, FR
[72] MONEREAU, CHRISTIAN, FR
[72] PULLUMBI, PLUTON, FR
[73] L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[72] JUDE-FISHBURN, C. SIMONE, US
[72] MINAMITANI, ELIZABETH LOUISE, US
[72] LIU, XIAOFENG, US
[72] MOSKOWITZ, HAIM, US
[72] FRY, DENNIS G., US
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[54] **PROCEDE D'EXECUTION DE TRANSACTIONS AVEC DES DISPOSITIFS DE PAIEMENT SANS CONTACT UTILISANT DES OPERATIONS DE PRE-PRISE ET A DEUX PRISES**
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[54] **COMPOSITION DE PEPTIDES ASSOCIES A UNE TUMEUR ET VACCIN ANTI-CANCEREUX CORRESPONDANT POUR TRAITER LE GLIOBLASTOME (GBM) ET D'AUTRES CANCERS**
[72] SCHOOR, OLIVER, DE
[72] HILF, NORBERT, DE
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[54] **ENSEMBLE EMBRAYAGE A SPIRALE HELICOIDALE COMPRENANT UN ACTIONNEUR POUR EFFECTUER UNE PRISE D'EMBRAYAGE A SPIRALE HELICOIDALE AVEC UNE SURFACE D'EMBRAYAGE**
[72] KOMOROWSKI, JACEK S., CA
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[72] ANTCHAK, JOHN R., CA
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[72] DENARIE, JEAN, FR
[72] MAILLET, FABIENNE, FR
[72] POINSOT, VERENA, FR
[72] ANDRE, OLIVIER, FR
[72] BECARD, GUILLAUME, FR
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[54] **FILET CONCU EN PARTICULIER POUR UN PANIER DE PISCICULTURE, ET PROCEDE ET DISPOSITIF DE PRODUCTION CORRESPONDANT**
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[72] WARTMANN, STEPHAN, CH
[73] GEOBRUGG AG, CH
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[54] **METHODE ET DISPOSITIF POUR LA CARACTERISATION ET LA QUANTIFICATION RAPIDES DU SOUFRE DANS DES ROCHES SEDIMENTAIRES ET DANS DES PRODUITS PETROLIERS**
[72] ESPITALIE, JEAN, FR
[72] ANTONAS, ROLAND, FR
[72] LAMOUREUX-VAR, VIOLAINE, FR
[72] LETORT, GEREMIE, FR
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[72] BAPAT, MOHINI A., IN
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[72] BHATTACHARYYA, TAPOMAY, IN
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[54] **PROCEDE DE FABRICATION ET PROCEDE DE DETECTION DE SALISSURE OU D'USURE SUR UN DOCUMENT DE VALEUR**
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[54] **DISPOSITIF D'INJECTION DE LIQUIDE DANS UN FLUX GAZEUX DESTINE A CREER DES GOUTTELETTES DANS UN APPAREIL DE NETTOYAGE DENTAIRE**
[72] JOHNSON, AHREN KARL, US
[72] KLOSTER, TYLER G., US
[72] EDWARDS, DAINIA, US
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[54] **PLONGEUR DE REGLAGE DU FREIN AUTOMATIQUE AVEC CAME DE RELACHEMENT D'EMBRAYAGE**
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[54] **DISPOSITIF ET PROCEDE POUR UN VEHICULE FERROVIAIRE**
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[54] **MODIFICATEURS DE FORME CRISTALLINE DES DEPOTS DE COMBUSTIBLE ET IMPURETES ISSUES DU GENERATEUR DE VAPEUR POUR LE CONTROLE DES PRODUITS CHIMIQUES DE L'EAU DES CENTRALES NUCLEAIRES**
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[54] **STEROIDES ACTIFS PAR VOIE TOPIQUE POUR UTILISATION DANS LES LESIONS CHIMIOTHERAPIQUES ET DUES AUX RADIATIONS**
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[54] **PROCEDE DE STRUCTURATION D'UN MIROIR NON METALLIQUE MULTICOUCHE OMNIDIRECTIONNEL**
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[54] **SYNTHESE DE STYRYLPYRIDINES RADIOMARQUEES PAR 18F A PARTIR DE PRECURSEURS DE TOSYLATE ET LEURS COMPOSITIONS PHARMACEUTIQUES STABLES**
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[72] LUKIC, DRAGAN, DK
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[54] **DISPOSITIF IPTV ET PROCEDE CONCU POUR UN TEL DISPOSITIF**
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[72] MITRA, NILO, US
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[72] FIDAN, ERKAN, CA
[72] MOLENAAR, MENNO MATHIEU, CA
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[54] **IDENTIFICATION DE NOUVELLES TOXINES ANTAGONISTES DE CANAUX CALCIQUES TYPE-T A VISEE ANALGESIQUE**
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[72] MARGER, FABRICE, FR
[72] NARGEOT, JOEL, FR
[72] LAZDUNSKI, MICHEL, FR
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[54] **PROCEDE DE DETERMINATION D'UNE DIFFERENCE DE DISTANCE**
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[54] **TREPAN POUR MARTEAU DE FOND DE TROU**
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[72] JOHANSSON, PETER F., SE
[73] WASSARA AB, SE
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[54] **DISPOSITIF ET PROCEDE DE DETECTION PHOTO-ACOUSTIQUE**
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[54] **PROCEDE DE PREPARATION CONTINUE D'ALKYLAMINO(METH)ACRYLAMIDES**
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[72] KLESSE, WOLFGANG, DE
[72] EBERT, MARTINA, DE
[72] BROELL, DIRK, DE
[72] PROTZMANN, GUIDO, DE
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[72] BAHRENBERG, GREGOR, DE
[72] CHRISTOPH, THOMAS, DE
[72] SCHIENE, KLAUS, DE
[72] DE VRY, JEAN, DE
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[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[72] HOYVIK, TOR WILLIAM, NO
[73] OGLAEND SYSTEM AS, NO
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[72] ABDEL-SAMAD, AYMAN AHMED, CA
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[72] MASTERS, TIMOTHY F., US
[72] BALL, ROY, US
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[73] ELECTRO-PETROLEUM, INC., US
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[72] WANG, EMILY, CA
[73] RAYTHEON CANADA LIMITED, CA
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[72] YOCUM, R. ROGERS, US
[73] MYRIANT CORPORATION, US
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[54] **METHODE ET APPAREIL POUR TRANSMETTRE LES IONS DANS UN SPECTROMETRE DE MASSE MAINTENU DANS UN REGIME DE PRESSION SUBATMOSPHERIQUE**
[72] MUNTEAN, FELICIAN, US
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[54] **ROTOR D'UN COMPRESSEUR DE TURBOMACHINE A PAROI D'EXTREMITE INTERNE OPTIMISEE**
[72] BOSTON, ERIC JACQUES, FR
[72] CHARTOIRE, ALEXANDRE FRANCK ARNAUD, FR
[72] ILIOPOULOU, VASILIKI, BE
[72] LEPOT, INGRID, BE
[72] OBRECHT, THIERRY JEAN-JACQUES, FR
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[54] **CONCEPTION DIFFRACTIVE A DISTANCE CENTRALE ET A DEPHASAGE POUR IMPLANT OCULAIRE**
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[72] KARAKELLE, MUTLU, US
[72] ZHANG, XIAOXIAO, US
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[54] **MAGNETO-RHEOLOGICAL CLUTCH WITH SENSORS MEASURING ELECTROMAGNETIC FIELD STRENGTH**
[54] **EMBRAYAGE MAGNETO-RHEOLOGIQUE POURVU DE CAPTEURS MESURANT LA FORCE DE CHAMP ELECTROMAGNETIQUE**
[72] SHAFER, ALEX, CA
[72] KERMANI, MEHRDAD R., CA
[73] THE UNIVERSITY OF WESTERN ONTARIO, CA
[85] 2012-04-04
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[54] **DIFFERENTIATED CELLULOSIC FIBRES FROM AN ENZYMATIC TREATMENT HAVING AN ACID STEP**
[54] **FIBRES CELLULOSIQUES DIFFERENCIEES AU MOYEN D'UN TRAITEMENT ENZYMATIQUE COMPORTANT UNE ETAPE D'ACIDE**
[72] DEMUNER, BRAZ JOSE, BR
[72] MAMBRIM FILHO, OTAVIO, BR
[73] FIBRIA CELLULOSE S.A., BR
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[54] **SYSTEM FOR FORMING A CORE OF A TUBULAR SHEET PRODUCT ROLL**
[54] **SYSTEME DE FORMAGE D'UNE AME D'UN ROULEAU DE PRODUIT EN FEUILLE TUBULAIRE**
[72] HAQUE, EHTESHAMUL, US
[72] HSU, CHIEHLUNG JAY, US
[72] KNUDSEN, DAVID L. B., US
[72] KOKKO, BRUCE J., US
[72] MATTHEEUSSEN, STEVEN B., US
[73] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
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[54] **RECESSED REVEAL WALL PANEL SYSTEM**
[54] **SYSTEME DE PANNEAU MURAL POUR ENCADREMENT ENCASTRE**
[72] ABOUKHALIL, CHARBEL TANNIOUS, US
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[72] ZINN, KENNETH M., US
[73] MEDICAL COMPONENTS, INC., US
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[54] **WIRELESS COMMUNICATION SYSTEM, BASE STATION APPARATUS, MOBILE STATION APPARATUS, WIRELESS COMMUNICATION METHOD AND INTEGRATED CIRCUIT**
[54] **SYSTEME DE COMMUNICATION SANS FIL, DISPOSITIF DE STATION DE BASE, DISPOSITIF DE STATION MOBILE, PROCEDE DE COMMUNICATION SANS FIL ET CIRCUIT INTEGRE**
[72] SUZUKI, SHOICHI, JP
[72] AKIMOTO, YOSUKE, JP
[73] SHARP KABUSHIKI KAISHA, JP
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[54] **CRUMB RUBBER MODIFIED ASPHALT WITH IMPROVED STABILITY**
[54] **ASPHALTE MODIFIE AVEC DES GRANULATS DE CAOUTCHOUC AYANT UNE STABILITE AMELIOREE**
[72] MARTIN, JEAN-VALERY, US
[73] INNOPHOS, INC., US
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[54] **METHOD FOR PRODUCING METHYL-{4,6-DIAMINO-2-[1-(2-FLUOROBENZYL)-1H-PYRAZOLO[3,4-B]PYRIDINO-3-YL]PYRIMIDINO-5-YL}METHYL CARBAMATE AND ITS PURIFICATION FOR USE THEREOF AS PHARMACEUTICAL SUBSTANCE**
[54] **PROCEDE DE PREPARATION DE METHYL-{4,6-DIAMINO-2-[1-(2-FLUOROBENZYL)-1H-PYRAZOLO[3,4-B]PYRIDINO-3-YL]PYRIMIDINO-5-YL}METHYLCARBAMATE ET D'EPURATION DE CE COMPOSE POUR SON UTILISATION EN TANT QU'AGENT PHARMACEUTIQUE**
[72] MAIS, FRANZ-JOSEF, DE
[72] REHSE, JOACHIM, DE
[72] JOENTGEN, WINFRIED, DE
[72] SIEGEL, KONRAD, DE
[73] ADVERIO PHARMA GMBH, DE
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[54] **CONDUITE FLEXIBLE AYANT DIFFERENTES VALEURS D'ISOLATION**
[72] POTTER, RUSSELL M., US
[72] DEPAAUW, ANN M., US
[73] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
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[25] EN
[54] **MICROFLUIDIC DEVICE FOR ISOLATION OF CELLS**
[54] **DISPOSITIF MICROFLUIDIQUE**
[72] MEDORO, GIANNI, IT
[72] PEROZZIELLO, GERARDO, IT
[72] CALANCA, ALEX, IT
[72] SIMONE, GIUSEPPINA, IT
[72] MANARESI, NICOLO, IT
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[54] **MICROVALVE PROTECTION DEVICE AND METHOD OF USE FOR PROTECTION AGAINST EMBOLIZATION AGENT REFLUX**
[54] **DISPOSITIF DE PROTECTION A MICRO-VALVE ET PROCEDE D'UTILISATION POUR UNE PROTECTION CONTRE UN REFLUX D'AGENT D'EMBOLISATION**
[72] CHOMAS, JAMES E., US
[72] PINCHUK, LEONARD, US
[72] MARTIN, JOHN, US
[72] AREPALLY, ARAVIND, US
[72] NAGLREITER, BRETT E., US
[72] WELDON, NORMAN R., US
[72] PINCHUK, BRYAN M., US
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[72] KIRKWOOD, BRAD L., US
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[72] WIDDLE, RICHARD D., US
[72] CROW, WESLEY B., US
[73] THE BOEING COMPANY, US
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[25] EN
[54] **LIGHT SYSTEM FOR EMPHASIZING OBJECTS**
[54] **SYSTEME LUMINEUX DESTINE A METTRE EN VALEUR DES OBJETS**
[72] VAN DER BURGT, PETRUS JOHANNES MATHIJS, NL
[72] VERBRUGH, STEFAN MARCUS, NL
[72] KRIJN, MARCELLINUS PETRUS CAROLUS MICHAEL, NL
[72] VISSENBERG, MICHEL CORNELIS JOSEPHUS MARIE, NL
[72] HU, HAO, NL
[72] BELIK, OLEG, NL
[72] BERRETTY, ROBERT-PAUL MARIO, NL
[72] HENDRIKS, LODEWIJK DANIELLA STANISLAW, NL
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[25] EN
[54] **ISOINDOLINONE INHIBITORS OF PHOSPHATIDYLINOSITOL 3-KINASE**
[54] **INHIBITEURS D'ISOINDOLINONE DE PHOSPHATIDYLINOSITOL 3-KINASE**
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[72] COME, JON H., US
[72] DAVIES, ROBERT J., US
[72] PIERCE, ALBERT CHARLES, US
[72] WANG, JIAN, US
[72] NANTHAKUMAR, SUGANTHINI S., US
[72] CAO, JINGRONG, US
[72] BANDARAGE, UPUL KEERTHI, US
[72] KRUEGER, ELAINE B., US
[72] LE TIRAN, ARNAUD, US
[72] LIAO, YUSHENG, US
[72] MESSERSMITH, DAVID, US
[72] COLLIER, PHILIP N., US
[72] GREY, RONALD LEE, JR., US
[72] O'DOWD, HARDWIN, US
[72] HENDERSON, JAMES A., US
[72] GRILLOT, ANNE-LAURE, US
[73] VERTEX PHARMACEUTICALS INCORPORATED, US
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[25] EN
[54] **FORMED SEAL RING FOR A LIQUID GAS SEPARATING ELEMENT**
[54] **BAGUE D'ETANCHEITE FORMEE POUR ELEMENT DE SEPARATION LIQUIDE-GAZ**
[72] HARPER, DAVID K., US
[72] ZINIC, DANIELA, DE
[72] HEIKAMP, WOLFGANG, DE
[73] INGERSOLL-RAND COMPANY, US
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[54] **RIJKE TUBE CANCELLATION DEVICE FOR HELICOPTERS**
[54] **DISPOSITIF D'ANNULATION DE TUBE RIJKE POUR HELICOPTERES**
[72] SPARKS, DAVID, US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2788121)
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[54] **SYSTEME DE CONTROLE D'ACCES A UN ASCENSEUR**
[72] FRIEDLI, PAUL, CH
[73] INVENTIO AG, CH
[85] 2012-08-01
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[54] **ACCOMMODATING INTRAOCULAR LENS USING TRAPEZOIDAL PHASE SHIFT**
[54] **LENTILLE INTRAOCULAIRE D'ACCOMMODATION BASEE SUR UN DEPHASAGE TRAPEZOIDAL**
[72] HONG, XIN, US
[72] KARAKELLE, MUTLU, US
[72] TRAN, SON, US
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[72] CHOI, MYOUNG-TAEK, US
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[54] **COMPRESSED AIR COOLING SYSTEM FOR DATA CENTER**
[54] **SYSTEME DE REFROIDISSEMENT A AIR COMPRIME POUR CENTRE DE DONNEES**
[72] CZAMARA, MICHAEL P., US
[72] MORALES, OSVALDO P., US
[73] AMAZON TECHNOLOGIES, INC., US
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[25] EN
[54] **AN IMPROVED DRY POWDER DRUG DELIVERY SYSTEM**
[54] **SYSTEME AMELIORE POUR LA DELIVRANCE D'UN MEDICAMENT SOUS LA FORME D'UNE POUDRE SECHE**
[72] SMUTNEY, CHAD C., US
[72] ADAMO, BENOIT, US
[72] POLIDORO, JOHN M., US
[72] KINSEY, P. SPENCER, US
[72] OVERFIELD, DENNIS, US
[72] SAHI, CARL R., US
[72] BILLINGS, CHRISTINE, US
[72] MARINO, MARK T., US
[73] MANNKIND CORPORATION, US
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[30] US (61/222,810) 2009-07-02
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[54] **NOZZLE FOR A THERMAL SPRAY GUN AND METHOD OF THERMAL SPRAYING**
[54] **BUSE POUR PISTOLET DE PROJECTION THERMIQUE ET PROCEDE DE PROJECTION THERMIQUE**
[72] ALLCOCK, BRYAN, GB
[72] GU, SAI, GB
[72] KAMNIS, SPYROS, GR
[73] MONITOR COATINGS LIMITED, GB
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[54] **BAG'S FITTING AND A BAG WITH SAID FITTING**
[54] **RACCORD DE SAC ET SAC EQUIPE DUDIT RACCORD**
[72] NEVO, SHLOMO, IL
[72] MALIK, MOSHE, IL
[72] KNAAN, JONATHAN, IL
[73] P G UNITED STATES ISRAEL LTD., IL
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[54] **KNIFE SHARPENER FOR ASIAN AND EUROPEAN/AMERICAN KNIVES**
[54] **AFFUTEUR DE COUTEAU POUR COUTEAUX ASIATIQUES ET EUROPEENS/AMERICAINS**
[72] ELEK, BELA, US
[72] FRIEL, DANIEL D. JR., US
[73] EDGECRAFT CORPORATION, US
[85] 2012-09-06
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[54] **MEDICAL DEVICES INCLUDING MEDICAMENTS AND METHODS OF MAKING AND USING SAME**
[54] **DISPOSITIFS MEDICAUX COMPRENANT DES MEDICAMENTS ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**
[72] DOSHI, PRAFUL, US
[73] DOSHI, PRAFUL, US
[85] 2012-09-28
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[54] **MAGNETIZATION DEVICE FOR A NUCLEAR MAGNETIC FLOW METER**
[54] **DISPOSITIF DE MAGNETISATION POUR DEBIMETRE MAGNETIQUE NUCLEAIRE**
[72] PORS, JAN TEUNIS AART, NL
[72] HOGENDOORN, CORNELIUS JOHANNES, NL
[72] DE GRAAF, ARIEL, NL
[72] ZOETEWEIJ, MARCO, NL
[73] KROHNE AG, CH
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[25] EN
[54] **AN ELECTROLYTIC LIQUID TREATING CELL AND A METHOD OF REMOVING IMPURITIES FROM A LIQUID**
[54] **UNE CELLULE DE TRAITEMENT DE LIQUIDE ELECTROLYTIQUE ET UNE METHODE D'EXTRACTION DES IMPURETES D'UN LIQUIDE**
[72] NORRIS, BRUCE E., US
[73] WATER VISION, INC., US
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[54] **PROCEDE D'APPLICATION D'UN OBTURATEUR ETANCHE**
[72] FISHER, JOHN S., US
[72] AHARI, FREDERICK, US
[73] SURGICAL SPECIALTIES CORPORATION (US), INC, US
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[25] EN
[54] **SPATIAL LOGICAL AND SKILL IMPROVEMENT GAME, PARTICULARLY A LABYRINTH GAME**
[54] **JEU DE LOGIQUE SPATIAL ET D'AMELIORATION DE COMPETENCE, EN PARTICULIER, UN JEU DE LABYRINTHE**
[72] ZAGYVAI, ANDRAS, HU
[73] ART & SMART EGG KFT., HU
[85] 2012-11-02
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[25] EN
[54] **METHODS AND SYSTEMS FOR USE IN PROVIDING PLAYBACK OF VARIABLE LENGTH CONTENT IN A FIXED LENGTH FRAMEWORK**
[54] **PROCEDES ET SYSTEMES A UTILISER DANS LA FOURNITURE DE LECTURE DE CONTENU DE LONGUEUR VARIABLE DANS UNE TRAME DE LONGUEUR FIXE**
[72] MCDERMOTT, JEFF, US
[72] RANDALL, BRUCE, US
[72] KAO, SHERRY, US
[73] DELUXE MEDIA INC., US
[86] (2798533)
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[25] EN
[54] **APPARATUS FOR TRANSFERRING TORQUE MAGNETICALLY**
[54] **APPAREIL DE TRANSFERT MAGNETIQUE DE COUPLE**
[72] CORBIN, PHILIP, III, US
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[73] FLUX DRIVE, INC., US
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[54] **ASPIRATEUR A CYCLONE**
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[72] FOLLOWS, THOMAS JAMES DUNNING, GB
[72] SYMES, ASHLEY WALTER, GB
[73] DYSON TECHNOLOGY LIMITED, GB
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[72] AZZAR, JAMES D., US
[73] ABO CONSULTING, LLC, US
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[54] **CAPSULE DESTINEE A LA PREPARATION D'UN PRODUIT ALIMENTAIRE DANS UNE MACHINE DE PREPARATION ALIMENTATION A PRESSION ELEVEE**
[72] DOGAN, NIHAN, CH
[72] DOLEAC, FREDERIC, FR
[72] HENTZEL, STEPHANE, CH
[72] PLEISCH, HANS PETER, CH
[72] RAEDERER, MARC, CH
[73] NESTEC S.A., CH
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[54] **METHOD FOR SYNTHESISING A MATERIAL, IN PARTICULAR DIAMOND, BY CHEMICAL VAPOUR DEPOSITION, AND A DEVICE FOR APPLYING THE METHOD**
[54] **PROCEDE POUR SYNTHETISER PAR DEPOT CHIMIQUE EN PHASE VAPEUR UNE MATIERE, EN PARTICULIER DU DIAMANT, AINSI QU'UN DISPOSITIF POUR L'APPLICATION DU PROCEDE**
[72] TELLEZ OLIVA, HORACIO, BE
[73] DIAROTECH, BE
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[54] **NOUVEAU TRAITEMENT DU CARCINOME DE LA PROSTATE**
[72] BORGSTROEM, PER, US
[73] PELLFICURE PHARMACEUTICALS, INC., US
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[25] EN
[54] **COMPOSITIONS FOR FECAL FLORAL TRANSPLANTATION AND METHODS FOR MAKING AND USING THEM AND DEVICES FOR DELIVERING THEM**
[54] **COMPOSITIONS POUR UNE TRANSPLANTATION FLORALE DE MATIERES FECALES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION ET DISPOSITIFS POUR LEUR ADMINISTRATION**
[72] BORODY, THOMAS JULIUS, AU
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[85] 2013-02-01
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[54] **CROSS PRODUCT ENHANCED SUBBAND BLOCK BASED HARMONIC TRANSPOSITION**
[54] **TRANSPOSITION HARMONIQUE A BASE DE BLOC DE SOUS-BANDE A PRODUIT D'INTERMODULATION AMELIORE**
[72] VILLEMOES, LARS, SE
[73] DOLBY INTERNATIONAL AB, NL
[85] 2013-02-14
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[54] **UNITE DE MESURE DE PEROXYDE D'HYDROGENE**
[72] VALLIERES, JEAN-MARTIN, CA
[72] TREMBLAY, BRUNO, CA
[73] TSO3 INC., CA
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[54] **IN-CONTEXT WORD PREDICTION AND WORD CORRECTION**
[54] **PREDICTION DE MOTS EN CONTEXTE ET CORRECTION DE MOTS**
[72] PASQUERO, JEROME, CA
[72] MCKENZIE, DONALD SOMERSET MCCULLOCH, CA
[72] GRIFFIN, JASON TYLER, CA
[73] BLACKBERRY LIMITED, CA
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[87] (2809653)
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[54] **NON-FLUOROPOLYMER SURFACE PROTECTION COMPOSITION**
[54] **COMPOSITION DE PROTECTION DES SURFACES EXEMPTE DE POLYMERE FLUORE**
[72] WANG, XIAORU JENNY, US
[72] DANZIGER, JAMIE LEE, US
[72] SALLOUM, DAVID S., US
[72] MURPHY, STEPHEN THOMAS, US
[72] MERGET, MARKUS, DE
[72] WIMMER, FRANZ X., DE
[72] BECKER, RICHARD, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-02-28
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[54] **HERBE ARTIFICIELLE**
[72] LUIJKX, ROMAIN, BE
[73] TOTAL RESEARCH & TECHNOLOGY FELUY, BE
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[54] **SHOWER DOOR ASSEMBLY**
[54] **ENSEMBLE PORTE DE DOUCHE**
[72] WEI, WUXIANG, CN
[73] FOSHAN IDEAL CO., LTD, CN
[86] (2812176)
[87] (2812176)
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[54] **SYSTEMS AND METHODS FOR COMMUNICATION OF CHANNEL STATE INFORMATION**
[54] **SYSTEMES ET PROCEDES DE COMMUNICATION D'INFORMATIONS D'ETAT DE CANAL**
[72] ABRAHAM, SANTOSH PAUL, US
[72] MERLIN, SIMONE, US
[72] VERMANI, SAMEER, US
[72] SAMPATH, HEMANTH, US
[73] QUALCOMM INCORPORATED, US
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[54] **PHARMACEUTICAL COMPOSITION FOR TOPICAL APPLICATION CONTAINING A PHOSPHOLIPID**
[54] **COMPOSITION PHARMACEUTIQUE DESTINEE A UNE APPLICATION TOPIQUE RENFERMANT UN PHOSPHOLIPIDE**
[72] SEIGFRIED, BERND G., DE
[73] MIKA PHARMA GESELLSCHAFT FUER DIE ENTWICKLUNG UND VERMARKTUNG PHARMAZEUTISCHER PRODUKTE MBH, DE
[86] (2815477)
[87] (2815477)
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[54] **RECEIVER APPARATUS AND METHOD FOR RECEIVING A THREE-DIMENSIONAL BROADCAST SIGNAL IN A MOBILE ENVIRONMENT**
[54] **APPAREIL DE RECEPTION ET PROCEDE DE RECEPTION D'UN SIGNAL DE DIFFUSION TRIDIMENSIONNEL DANS UN ENVIRONNEMENT MOBILE**
[72] SUH, JONGYEUL, KR
[72] THOMAS, GOMER, US
[72] LEE, JOONHUI, KR
[73] LG ELECTRONICS INC., KR
[85] 2013-04-25
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[54] **LAME POURVUE D'UN PROFIL EN FORME DE « S » POUR COMPRESSEUR DE TURBOMACHINE AXIALE**
[72] ILIOPOULOU, VASILIKI, BE
[73] SAFRAN AERO BOOSTERS SA, BE
[86] (2816613)
[87] (2816613)
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[54] **ROLLER CONVEYOR CURVE WITH ROUND DRIVE BELTS**
[54] **COURBE DE TRANSPORTEUR A ROULEAUX POURVUE D'UNE COURROIE D'ENTRAINEMENT RONDE**
[72] WOLTERS, THOMAS, DE
[72] DUDEK, SIEGMUND, DE
[73] INTERROLL HOLDING AG, CH
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[54] **ISOLMATULOSE DANS LES FONDANTS**
[72] WALTER, THOMAS, DE
[72] MARHOFER, STEPHAN, DE
[72] DORR, TILLMANN, DE
[73] SUDZUCKER AKTIENGESELLSCHAFT MANNHEIM/OCHSENFURT, DE
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[54] **MOBILE MEDIA CONTENT DELIVERY**
[54] **DISTRIBUTION DE CONTENU MULTIMEDIA MOBILE**
[72] SHEYNMAN, ARNOLD, US
[72] PECEN, MARK, CA
[72] VILLAFLOR, MARCEL, CA
[72] HE, DAKE, CA
[73] BLACKBERRY LIMITED, CA
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[54] **METHOD AND SYSTEM FOR SEARCHING, AND MONITORING ASSESSMENT OF, ORIGINAL CONTENT**
[54] **PROCEDE ET SYSTEME SERVANT A RECHERCHER ET A CONTROLER L'EVALUATION DE CONTENU ORIGINAL**
[72] ROBINSON, LEROY, US
[72] MYRICKS, CYNTHIA, US
[72] MATHEWS, MICHAEL E., US
[73] ROBINSON, LEROY, US
[85] 2013-07-26
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[54] **BATTERIE AMELIOREE ET PROCEDE D'ASSEMBLAGE**
[72] BORDEN, PETER GUSTAVE, US
[73] GRIDTENTIAL ENERGY, INC., US
[85] 2013-07-26
[86] 2012-05-11 (PCT/US2012/037598)
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[54] **SWING ADSORPTION PROCESSES UTILIZING CONTROLLED ADSORPTION FRONTS**
[54] **PROCEDES D'ADSORPTION MODULEE UTILISANT DES FRONTS D'ADSORPTION CONTROLES**
[72] DECKMAN, HARRY W., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2013-08-08
[86] 2012-02-27 (PCT/US2012/026758)
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[54] **METHOD AND SYSTEM FOR DOWNLOADING CONTENT**
[54] **PROCEDE ET SYSTEME DE TELECHARGEMENT DE CONTENU**
[72] HOU, ZHIRONG, CN
[73] ZTE CORPORATION, CN
[85] 2013-08-21
[86] 2011-12-05 (PCT/CN2011/083451)
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[54] **DETERMINING INPUT RECEIVED VIA TACTILE INPUT DEVICE**
[54] **DETERMINATION D'ENTREE RECUE A L'AIDE D'UN DISPOSITIF D'ENTREE TACTILE**
[72] KEMPIN, DENNIS, US
[72] DE LOS REYES, ANDREW, US
[73] GOOGLE INC., US
[86] (2828550)
[87] (2828550)
[22] 2013-09-25
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[25] EN
[54] **CONTROLLING NETWORK DEVICE BEHAVIOR**
[54] **CONTROLE DU COMPORTEMENT D'UN DISPOSITIF EN RESEAU**
[72] WU, WEI, US
[72] LE, KHIEM, US
[72] CHOI, NOUN, US
[73] BLACKBERRY LIMITED, CA
[85] 2013-08-29
[86] 2011-06-01 (PCT/CA2011/000645)
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[25] EN
[54] **SPACER PROFILE AND INSULATING PANE UNIT HAVING SUCH A SPACER PROFILE**
[54] **PROFILE D'ESPACEMENT ET VITRAGE ISOLANT PRESENTANT UN TEL PROFILE D'ESPACEMENT**
[72] CEMPULIK, PETER, DE
[72] LENZ, JORG, DE
[72] SOMMER, PETRA, DE
[73] TECHNOFORM GLASS INSULATION HOLDING GMBH, DE
[85] 2013-04-18
[86] 2011-10-26 (PCT/EP2011/005405)
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[30] DE (10 2010 049 806.8) 2010-10-27

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[51] **Int.Cl. A47J 43/28 (2006.01) A22C 29/02 (2006.01) A47J 19/00 (2006.01)**
[25] FR
[54] **HIGH PERFORMANCE DEVICE FOR REMOVING THE MEAT FROM LOBSTER LEGS AND CORRESPONDING MEAT EXTRACTION METHOD**
[54] **APPAREIL HAUTEMENT PERFORMANT SERVANT A RETIRER LA CHAIR DES PATTES DE HOMARD ET METHODE D'EXTRACTION DE CHAIR CORRESPONDANTE**
[72] BONNEAU, JACQUES J.B., CA
[73] BONNEAU, JACQUES J.B., CA
[86] (2830610)
[87] (2830610)
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[51] **Int.Cl. G01B 21/04 (2006.01) B64C 39/02 (2006.01)**
[25] EN
[54] **MEASURING SYSTEM FOR DETERMINING 3D COORDINATES OF AN OBJECT SURFACE**
[54] **SYSTEME DE MESURE PERMETTANT DE DETERMINER DES COORDONNEES 3D D'UNE SURFACE D'OBJET**
[72] METZLER, BERNHARD, AT
[72] SIERCKS, KNUT, AT
[73] HEXAGON TECHNOLOGY CENTER GMBH, CH
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[86] 2012-04-13 (PCT/EP2012/056759)
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[54] **METHOD FOR THE PREPARATION OF PROCESS INTERMEDIATES FOR THE SYNTHESIS OF ARGATROBAN MONOHYDRATE**
[54] **PROCEDE DE PREPARATION D'INTERMEDIAIRES DE PROCEDE POUR LA SYNTHESE DE L'ARGATROBAN MONOHYDRATE**
[72] STIVANELLO, MARIANO, IT
[72] HUBER, FLORIAN ANTON MARTIN, IT
[72] RICCI, ANTONIO, IT
[73] LUNDBECK PHARMACEUTICALS ITALY S.P.A., IT
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[25] EN
[54] **A HYDROPLANING REDUCING SLIP RING APPARATUS**
[54] **APPAREIL A BAGUE COLLECTRICE REDUISANT L'AQUAPLANAGE**
[72] ZACHARKO, JONATHAN PETER, CA
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2833364)
[87] (2833364)
[22] 2013-11-14
[30] US (14/079,158) 2013-11-13

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[25] EN
[54] **VIRTUAL CHANNEL TABLE FOR A BROADCAST PROTOCOL AND METHOD OF BROADCASTING AND RECEIVING BROADCAST SIGNALS USING THE SAME**
[54] **TABLE DE CANAUX VIRTUELS POUR PROTOCOLE DE RADIODIFFUSION ET METHODE D'EMISSION ET DE RECEPTION DE SIGNAUX DE RADIODIFFUSION A L'AIDE DE CETTE TABLE**
[72] KIM, JIN PIL, KR
[73] LG ELECTRONICS INC., KR
[86] (2837617)
[87] (2837617)
[22] 2000-10-06
[62] 2,824,634
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[25] EN
[54] **CUSTOMER EXPERIENCE MONITOR**
[54] **SYSTEME DE SURVEILLANCE D'EXPERIENCE CLIENT**
[72] KETCHUM, THOMAS, US
[72] DEVA, SAMPATH, US
[72] FAGAN, ANDY, US
[72] HERRING, ROBERT, US
[72] DANNEKER, DAVID, US
[72] JARVIS, LAWRENCE E., US
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[54] **GYROPODE SANS MOYEU DE STRUCTURE SIMPLIFIEE**
[72] MARTINELLI, PASCAL MARIE CHRISTIAN YVES, FR
[72] WILLIAMS, ALEXIS LOUIS, FR
[72] LARIVE, OLIVIER FRANCOIS, FR
[72] COIBION, NICOLAS RENE, FR
[73] UNIVERSITE PARIS-SUD 11, FR
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[54] **DISPOSITIF D'AFFICHAGE UTILISANT DES MICROPILIERS ET PROCEDE CONNEXE**
[72] WILKINS, DONALD, US
[73] THE BOEING COMPANY, US
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[72] BALFE, MICHAEL CHARLES, DE
[72] KNIESBURGES, PETER, DE
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
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[54] **IMPLANT PROTHETIQUE ET SON PROCEDE D'IMPLANTATION**
[72] AXELSON, STUART L., JR., US
[72] FERKO, MICHAEL C., US
[72] WELLINGS, PETER JOHN, US
[73] STRYKER CORPORATION, US
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[54] **MICRONIZED CACO3 SLURRY INJECTION SYSTEM FOR THE REMINERALIZATION OF DESALINATED AND FRESH WATER**
[54] **SYSTEME D'INJECTION DE COULIS DE CACO3 MICRONISE POUR LA REMINERALISATION D'EAU DOUCE ET DESALINISEE**
[72] SKOVBY, MICHAEL, CH
[72] POFFET, MARTINE, CH
[73] OMYA INTERNATIONAL AG, CH
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[54] **WELDING GAUGE**
[54] **JAUGE DE SOUDURE**
[72] LIVITSKI, JOHNATHAN K., CA
[73] LIVITSKI, JOHNATHAN K., CA
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[54] **PROCEDE DE SIMULATION D'ECOULEMENT MULTIPHASE/MULTICOMPOSANT FRACTIONNAIRE DANS DES MILIEUX POREUX**
[72] DE PRISCO, GIUSEPPE, US
[72] TOELKE, JONAS, US
[72] MU, YAOMING, US
[73] INGRAIN, INC., US
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[54] **DISPOSITIF DE VERROUILLAGE POUR BOITIER DE CONNECTEUR**
[72] COLSON, WIM, BE
[72] STEGMANN, HENRIK, DE
[72] SCHNIEDER, STEFAN, DE
[73] HARTING ELECTRIC GMBH & CO. KG, DE
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[54] **PROCEDE DE PREPARATION DE SUSPENSIONS CONTENANT DES PARTICULES DE PIGMENT AUTO-LIANTES**
[72] GANTENBEIN, DANIEL, NO
[72] SCHOELKOPF, JOACHIM, CH
[72] GANE, PATRICK A. C., CH
[73] OMYA INTERNATIONAL AG, CH
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[54] **CUTTING INSERT HAVING V-SHAPED CORNER VIEWS AND MILLING TOOL**
[54] **INSERT DE COUPE AYANT DES VUES DE COIN EN FORME DE V ET OUTIL DE FRAISAGE**
[72] SATRAN, AMIR, IL
[72] TULCHINSKY, EVGENY, IL
[73] ISCAR LTD., IL
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[54] **GENERATING A PLURALITY OF STREAMS**
[54] **GENERATION D'UNE PLURALITE DE FLUX**
[72] PARIKH, KEYUR R., US
[72] KIM, JUNIUS A., US
[73] IMAGINE COMMUNICATIONS CORP., US
[86] (2846013)
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[54] **APPARATUS FOR GENERATING HYDROXYL RADICALS**
[54] **APPAREIL POUR LA GENERATION DE RADICAUX HYDROXYLES**
[72] SEGURA RIUS, FRANCISCO JAVIER, GB
[72] HEWETT, CARL GORDON, GB
[72] EZBIRI, ABDELOUAHED, GB
[73] MOVING SUN LIMITED, GB
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[54] **CONTROLLING MECHANISM FOR CORDLESS BLIND SET**
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[72] CHEN, PO-YU, TW
[73] CHEN, CHIN-FU, TW
[86] (2847578)
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[54] **PROCEDE ET APPAREIL D'EXTRACTION LIQUIDE-LIQUIDE**
[72] CORKERN, CECIL E., US
[72] CORKERN, JEFFREY A., US
[73] CORKERN, JEFFREY A., US
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[54] **WATER REMOVAL AND HEAVY-HYDROCARBON REMOVAL PROCESS IN LIQUEFIED NATURAL GAS PRODUCTION FROM MIXED GAS RICH IN METHANE**
[54] **PROCEDE D'ELIMINATION D'EAU ET D'ELIMINATION D'HYDROCARBURES LOURDS EN PRODUCTION DE GAZ NATUREL LIQUEFIE A PARTIR DE GAZ MELANGE RICHE EN METHANE**
[72] XUAN, YONGGEN, CN
[72] XU, HUAZHOU, CN
[73] XINDI ENERGY ENGINEERING TECHNOLOGY CO., LTD., CN
[85] 2014-03-27
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[54] **ACOUSTIC PANEL**
[54] **PANNEAU ACOUSTIQUE**
[72] HERRERA, ERIC, US
[72] NESBITT, ERIC H., US
[73] THE BOEING COMPANY, US
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[87] (2852436)
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[54] **COMPOSITIONS AND METHODS FOR ENHANCING PLANT QUALITY**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT D'AMELIORER LA QUALITE D'UNE PLANTE**
[72] REES, RICHARD, US
[72] RUTLEDGE, JAMES, US
[72] NEWNAM, MIKE, US
[73] BAYER CROPSCIENCE LP, US
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[54] **DUAL COIL LOUDSPEAKER SYSTEM**
[54] **SYSTEME DE HAUT-PARLEUR A DOUBLE BOBINE**
[72] CHEUNG, KWUN-WING W., US
[73] THE BOEING COMPANY, US
[86] (2854503)
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[54] **MATERIAU DIELECTRIQUE SOUPLE POUR COMMUTATEUR A HAUTE TENSION**
[72] SIEBENS, LARRY N., US
[73] THOMAS & BETTS INTERNATIONAL LLC, US
[86] (2855977)
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[54] **PREPARATION OF TRI-ALKYL GALLIUM OR TRI-ALKYL INDIUM COMPOUNDS**
[54] **PREPARATION DE COMPOSES GALLIUM DE TRIALKYLE OU D'INDIUM DE TRIALKYLE**
[72] MAGGIAROSA, NICOLA, DE
[72] PREETZ, ANGELIKA, DE
[72] SIKORA, DAVID J., US
[73] CHEMTURA CORPORATION, US
[85] 2014-05-14
[86] 2013-01-21 (PCT/US2013/022376)
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[54] **ELEMENT ISOLANT POUR L'ISOLATION DE TOITS PLATS**
[72] NIELSEN, DAG, DK
[72] JOHANSSON, DORTE BARTNIK, DK
[72] ROSENBERG, GORM, DK
[73] ROCKWOOL INTERNATIONAL A/S, DK
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[54] **MELT COMPOSITION FOR THE PRODUCTION OF MAN-MADE VITREOUS FIBRES**
[54] **COMPOSITION DE MATIERE FONDUE POUR LA PRODUCTION DE FIBRES VITREUSES SYNTHETIQUES**
[72] SOLVANG, METTE, DK
[72] GROVE-RASMUSSEN, SVEND, DK
[72] ROSENDAHL FOLDSCHACK, MATHILDE, DK
[73] ROCKWOOL INTERNATIONAL A/S, DK
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[54] **COUVERCLE D'EXTERIEUR PENDANT LE FONCTIONNEMENT AVEC APPAREIL ELECTRIQUE ENCASTRE**
[72] JOLLY, ROBERT KEVIN, US
[72] GALLUCCI, PETER J., US
[73] THOMAS & BETTS INTERNATIONAL LLC, US
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[25] EN
[54] **CONTAINER FOR BLOOD DERIVATIVE PRODUCTS**
[54] **CONTENANT POUR PRODUITS DERIVES DU SANG**
[72] ROURA FERNANDEZ, CARLOS, ES
[72] BOIRA BONHORA, JORDI, ES
[72] GRIFOLS ROURA, VICTOR, ES
[73] GRIFOLS, S.A., ES
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[54] **ACTIVE DRILLING MEASUREMENT AND CONTROL SYSTEM FOR EXTENDED REACH AND COMPLEX WELLS**
[54] **SYSTEME DE MESURE ET DE COMMANDE DE FORAGE ACTIF POUR PUITS DE PORTEE ETENDUE ET COMPLEXES**
[72] FRASER, SCOTT DAVID, SA
[73] SAUDI ARABIAN OIL COMAPNY, SA
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[54] **METHOD OF WELDING AN UPPER RAIL AND AN ADAPTER BRACKET IN A SEAT TRACK FOR A VEHICLE SEAT**
[54] **METHODE DE SOUDAGE D'UNE GLISSIERE SUPERIEURE ET D'UN SUPPORT D'ADAPTATEUR DANS UNE RAINURE DE SIEGE D'UN SIEGE DE VEHICULE**
[72] PAING, HYUN SUNG, KR
[72] CHA, SEUNG AM, KR
[73] AUSTEM CO., LTD., KR
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[54] **METHOD OF INDOOR MUSHROOM CULTIVATION**
[54] **PROCEDE DE CULTURE DE CHAMPIGNONS EN INTERIEUR**
[72] LEVANON, DAN, IL
[72] DANAY, OFER, IL
[72] RAZ, DOV, IL
[73] NETAFIM LTD, IL
[85] 2014-07-30
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[54] **SYSTEMS AND METHODS FOR LABEL CREATION USING OBJECT RECOGNITION**
[54] **SYSTEMES ET PROCEDES POUR LA CREATION D'ETIQUETTES AU MOYEN D'UN PROGRAMME DE RECONNAISSANCE D'OBJETS**
[72] GREWAL, ARDAMAN S., US
[72] DAVIS, MARLON O., US
[73] BRADY WORLDWIDE, INC., US
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[54] **ROBOTIC ORDERING AND DELIVERY APPARATUSES, SYSTEMS AND METHODS**
[54] **APPAREILS, SYSTEMES ET PROCEDES ROBOTIQUES DE CLASSEMENT ET DE DISTRIBUTION**
[72] ZINI, ALDO, US
[72] ALLEN, SPENCER WAYNE, US
[72] SKIRBLE, BARRY MARK, US
[72] THORNE, HENRY F., US
[72] FAIRLEY, STUART, US
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[54] **SYSTEMS AND METHODS FOR ENCRYPTED MOBILE VOICE COMMUNICATIONS**
[54] **SYSTEMES ET PROCEDES POUR DES COMMUNICATIONS VOCALES MOBILES CHIFFREES**
[72] MOSHIR, SEAN, US
[72] MOSHIR, KEVIN H., US
[72] KHANBAN, ALI A., US
[72] LINDSAY, JOSHUA, US
[73] CELLTRUST CORPORATION, US
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[86] 2013-02-22 (PCT/US2013/027500)
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[54] **NOUVELLES FORMES CRISTALLINES**
[72] GORE, VINAYAK GOVIND, IN
[72] VIJAYAKAR, PRIYESH, IN
[72] PEHERE, ASHOK, IN
[73] GENERICS [UK] LIMITED, GB
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[25] EN
[54] **MODIFIED BLASTING AGENT**
[54] **AGENT EXPLOSIF MODIFIE**
[72] GORE, JEFF, AU
[72] PARIS, NATHAN, AU
[73] DYNO NOBEL ASIA PACIFIC PTY LIMITED, AU
[85] 2014-08-14
[86] 2013-03-08 (PCT/AU2013/000219)
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[54] **SLEEVE BRACKET ASSEMBLY**
[54] **DISPOSITIF DE SUPPORT DE MANCHON**
[72] KAO, JUI-CHEN, TW
[73] KAO, JUI-CHEN, TW
[86] (2865450)
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[25] EN
[54] **PHASE COHERENCE CONTROL FOR HARMONIC SIGNALS IN PERCEPTUAL AUDIO CODECS**
[54] **COMMANDE DE COHERENCE DE PHASE POUR SIGNAUX HARMONIQUES DANS DES CODEC AUDIO PERCEPTUELS**
[72] DISCH, SASCHA, DE
[72] HERRE, JURGEN, DE
[72] EDLER, BERND, DE
[72] NAGEL, FREDERIK, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **THIOCHROMENO(2,3-C)QUINOLIN-12-ONE DERIVATIVES, PREPARATION METHOD AND APPLICATION THEREOF**
[54] **DERIVES DE THIOCHROMENO(2,3-C)QUINOLIN-12-ONE, METHODE DE PREPARATION ET APPLICATION ASSOCIEES**
[72] HUANG, HSU-SHAN, TW
[72] YU, DAH-SHYONG, TW
[72] CHEN, TSUNG-CHIH, TW
[73] NATIONAL DEFENSE MEDICAL CENTER, TW
[86] (2866502)
[87] (2866502)
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[51] **Int.Cl. C04B 28/02 (2006.01) C09K 8/42 (2006.01) C09K 8/46 (2006.01) C09K 8/473 (2006.01)**
[25] EN
[54] **SET-DELAYED CEMENT COMPOSITIONS COMPRISING PUMICE AND ASSOCIATED METHODS**
[54] **COMPOSITIONS DE CIMENT A DURCISSEMENT RETARDE COMPRENANT DE LA PIERRE PONCE ET PROCEDES ASSOCIES**
[72] BROTHERS, LANCE E., US
[72] PISKLAK, THOMAS J., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-09-05
[86] 2013-03-07 (PCT/US2013/029489)
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[54] **DOWNHOLE MEASUREMENT ASSEMBLY, TOOL AND METHOD**
[54] **ENSEMBLE DE MESURE, OUTIL ET PROCEDE EN FOND DE PUITS**
[72] CLARK, KEVIN, US
[72] TUTT, JOSHUA, US
[73] NATIONAL OILWELL DHT, L.P., US
[85] 2014-09-08
[86] 2013-02-20 (PCT/US2013/026926)
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[30] US (61/612,073) 2012-03-16

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[25] EN
[54] **RECIPROCATING COMPRESSOR OR PUMP AND A PORTABLE TOOL POWERING SYSTEM INCLUDING A RECIPROCATING COMPRESSOR**
[54] **COMPRESSEUR OU POMPE ALTERNATIFS ET SYSTEME D'ENTRAINEMENT D'OUTIL PORTATIF COMPRENANT UN COMPRESSEUR ALTERNATIF**
[72] SCHUETZLE, LARRY ALVIN, CA
[72] PENNER, LLOYD DEAN, CA
[73] SCHUETZLE, LARRY ALVIN, CA
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[51] **Int.Cl. G05D 1/06 (2006.01) B64C 13/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONFIGURING A DIRECT LIFT CONTROL SYSTEM OF A VEHICLE**
[54] **SYSTEME ET PROCEDE DE CONFIGURATION D'UN SYSTEME DE COMMANDE DE PORTANCE DIRECTE D'UN VEHICULE**
[72] BEAUFRERE, HENRY L., US
[73] THE BOEING COMPANY, US
[85] 2014-09-11
[86] 2013-01-28 (PCT/US2013/023391)
[87] (WO2013/162659)
[30] US (13/457,499) 2012-04-27

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[51] **Int.Cl. B01D 25/21 (2006.01)**
[25] EN
[54] **FILTER DEVICE COMPRISING A FLUID DUCT BETWEEN A FILTER PLATE BODY AND AN EXTENSION**
[54] **DISPOSITIF DE FILTRE RENFERMANT UN CONDUIT DE LIQUIDE ENTRE UN CORPS DE PLAQUE DE FILTRE ET UNE RALLONGE**
[72] BOHNKE, BERND, DE
[73] OUTOTEC (FINLAND) OY, FI
[85] 2014-09-17
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[25] EN
[54] **BLOWOUT PREVENTER LOCKING DOOR ASSEMBLY AND METHOD OF USING SAME**
[54] **OBTURATEUR ANTIERUPTION, ENSEMBLE PORTE DE VERROUILLAGE ET PROCEDE D'UTILISATION CORRESPONDANT**
[72] JAHNKE, DOUGLAS A., US
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2014-09-25
[86] 2013-04-10 (PCT/US2013/036001)
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[25] EN
[54] **PICTURE DECODING DEVICE, PICTURE DECODING METHOD, AND PICTURE DECODING PROGRAM**
[54] **DISPOSITIF DE DECODAGE D'IMAGE, METHODE DE DECODAGE D'IMAGE ET PROGRAMMEDE DECODAGE D'IMAGE**
[72] KUMAKURA, TORU, JP
[72] FUKUSHIMA, SHIGERU, JP
[73] JVC KENWOOD CORPORATION, JP
[85] 2014-10-03
[86] 2013-04-12 (PCT/JP2013/002514)
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[30] JP (2012-092077) 2012-04-13
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[25] EN
[54] **CUTTING TOOL ASSEMBLY WITH REMOVABLE TOOL HEAD**
[54] **ENSEMBLE D'OUTIL DE COUPE DOTE D'UNE TETE D'OUTIL AMOVIBLE**
[72] HECHT, GIL, IL
[73] ISCAR LTD., IL
[85] 2014-10-17
[86] 2013-03-21 (PCT/IL2013/050273)
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[25] EN
[54] **METHOD AND SYSTEM FOR CALIBRATING LASER PROFILING SYSTEMS**
[54] **METHODE ET SYSTEME PERMETTANT L'ETALONNAGE DE SYSTEMES DE PROFILAGE LASER**
[72] AARON, CHARLES WAYNE, US
[72] BELCHER, JEB EVERETT, US
[73] GEORGETOWN RAIL EQUIPMENT COMPANY, US
[86] (2871296)
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[25] EN
[54] **APPARATUS FOR CONTROLLING A CASCADED HYBRID CONSTRUCTION MACHINE SYSTEM AND A METHOD THEREFOR**
[54] **APPAREIL DE COMMANDE D'UN SYSTEME D'ENGIN DE CHANTIER HYBRIDE EN CASCADE ET PROCEDE POUR CELUI-CI**
[72] KIM, CHONG-CHUL, KR
[73] VOLVO CONSTRUCTION EQUIPMENT AB, SE
[85] 2014-11-04
[86] 2012-06-08 (PCT/KR2012/004548)
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[51] **Int.Cl. E21B 23/06 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **DISINTEGRABLE TUBULAR ANCHORING SYSTEM AND METHOD OF USING THE SAME**
[54] **SYSTEME D'ANCRAGE TUBULAIRE DESINTEGRABLE ET SON PROCEDE D'UTILISATION**
[72] XU, ZHIYUE, US
[72] XU, YINGQING, US
[72] HERN, GREGORY LEE, US
[72] RICHARD, BENNETT M., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-11-04
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[25] EN
[54] **COMMUNICATION METHOD AND DEVICE IN WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE COMMUNICATION DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] CUI, QIMEI, CN
[72] ZHANG, YINGNI, CN
[72] WANG, HUI, CN
[72] LI, XIAONA, CN
[73] SONY CORPORATION, JP
[85] 2014-11-06
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[54] **AMPLIFIER CIRCUIT WITH CROSS WIRING OF DIRECT-CURRENT SIGNALS AND MICROWAVE SIGNALS**
[54] **CIRCUIT AMPLIFICATEUR AVEC CABLAGE CROISE DE SIGNAUX DE COURANT CONTINU ET DE SIGNAUX HYPERFREQUENCES**
[72] ZHANG, BIN, CN
[72] TAO, HONGQI, CN
[73] CHINA ELECTRONICS TECHNOLOGY GROUP CORPORATION NO. 55 RESEARCH INSTITUTE, CN
[85] 2014-11-18
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[25] EN
[54] **ENHANCED CODING AND PARAMETER REPRESENTATION OF MULTICHANNEL DOWNMIXED OBJECT CODING**
[54] **CODAGE AMELIORE ET REPRESENTATION DE PARAMETRES D'UN CODAGE D'OBJET A ABAISSEMENT DE FREQUENCE MULTI-CANAL**
[72] ENGDEGARD, JONAS, SE
[72] VILLEMOES, LARS, SE
[72] PURNHAGEN, HEIKO, SE
[72] RESCH, BARBARA, SE
[73] DOLBY INTERNATIONAL AB, NL
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[25] EN
[54] **MONOPOD MOUNTED SOLID PET WASTE COLLECTING AND DISPOSING SYSTEM**
[54] **SYSTEME MONOPODE POUR RECUEILLIR ET JETER LES DEJECTIONS ANIMALES SOLIDES**
[72] DIXIT, ABHAY A. D., CA
[73] DIXIT, ABHAY A. D., CA
[86] (2874969)
[87] (2874969)
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[51] **Int.Cl. E21B 10/567 (2006.01) E21B 10/43 (2006.01) E21B 10/55 (2006.01)**
[25] EN
[54] **CUTTING ELEMENT, CUTTER TOOL AND METHOD OF CUTTING WITHIN A BOREHOLE**
[54] **ELEMENT DE COUPE, OUTIL DE COUPE ET PROCEDE DE COUPE DANS UN TROU DE FORAGE**
[72] STOWE, CALVIN J., II, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-11-27
[86] 2013-05-03 (PCT/US2013/039393)
[87] (WO2013/184260)
[30] US (13/492,267) 2012-06-08

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[51] **Int.Cl. B01F 7/16 (2006.01) B01F 3/12 (2006.01) B01F 5/12 (2006.01) B01F 15/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CENTRIFUGAL BLENDING SYSTEM**
[54] **PROCEDE ET APPAREIL POUR SYSTEME DE MELANGE CENTRIFUGE**
[72] STEGEMOELLER, CALVIN LYNN, US
[72] HEITMAN, CHAD A., US
[72] STEPHENSON, STANLEY V., US
[72] HORINEK, HERBERT JOHN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. H04L 12/859 (2013.01) H04L 12/951 (2013.01) H04L 12/26 (2006.01) H04L 29/06 (2006.01) H04M 11/06 (2006.01)**
[25] EN
[54] **DISTRIBUTED DIGITAL SUBSCRIBER LINE ACCESS MULTIPLEXER**
[54] **MULTIPLEXEUR REPARTI D'ACCES A UNE LIGNE D'ABONNE NUMERIQUE**
[72] BIN ARIS, AZRIN, MY
[72] BINTI RAMLI, SITI SAWIAH, MY
[72] BIN KHYASUDEEN, MUHAMMAD FAHMY, MY
[72] YEAP, TET HIN, CA
[73] TELEKOM MALAYSIA BERHAD, MY
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[51] **Int.Cl. H04R 1/02 (2006.01) H04R 9/02 (2006.01)**
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[54] **PORTED AUDIO SPEAKER ENCLOSURES**
[54] **ENCEINTES DE HAUT-PARLEUR AUDIO ANTI-RESONNANTES**
[72] MURRAY, JIMMY LEE, US
[73] JDA TECHNOLOGY LLC, US
[85] 2014-12-05
[86] 2013-06-07 (PCT/US2013/044646)
[87] (WO2013/184992)
[30] US (61/656,658) 2012-06-07

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[51] **Int.Cl. A47F 7/00 (2006.01) A47B 63/00 (2006.01) A47B 97/02 (2006.01) A47F 7/14 (2006.01)**
[25] EN
[54] **SNAP-IN CARD TOP RISER**
[54] **RELEVEUR DE CARTE A ENCLENCHEMENT**
[72] CAYCE, CRAIG WILLIAM, US
[72] WEGSTEIN, BRIAN LEE, US
[73] HALLMARK CARDS, INCORPORATED, US
[86] (2876610)
[87] (2876610)
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[51] **Int.Cl. A01C 7/04 (2006.01)**
[25] EN
[54] **DISTRIBUTION UNIT FOR GRANULAR COMMODITY, IN PARTICULAR A SOWING UNIT**
[54] **UNITE DE DISPERSION D'UN PRODUIT EN GRAINS, NOTAMMENT UNITE DE SEMIS**
[72] FUNCK, GERALD, DE
[73] HORSCH MASCHINEN GMBH, DE
[85] 2014-12-12
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[54] **PACKAGING**
[54] **EMBALLAGE**
[72] DUNKLE, CHRISTOPHER, US
[72] LLOYD, ADAM, GB
[73] KRAFT FOODS R&D, INC., US
[85] 2014-12-16
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[51] **Int.Cl. F16C 32/06 (2006.01)**
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[54] **IMPROVEMENTS IN FLUID BEARINGS**
[54] **AMELIORATIONS DANS DES PALIERS FLUIDES**
[72] BRAITHWAITE, DANIEL, AU
[72] BELKE, JEFFREY VICTOR, AU
[72] GREEN, NICHOLAS JOHN, AU
[72] TATE, CHRIS, AU
[72] HARRISON, OSCAR, AU
[72] VAAGE, KNUT, NO
[73] OUTOTEC (FINLAND) OY, FI
[85] 2014-12-23
[86] 2013-06-28 (PCT/IB2013/055305)
[87] (WO2014/002060)
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[25] EN
[54] **EVERTING TRANSCATHETER VALVE AND METHODS**
[54] **VALVE TRANSCATHETER A RETOURNEMENT ET PROCEDES**
[72] BRUCHMAN, WILLIAM C., US
[72] HARTMAN, CODY L., US
[73] W.L. GORE & ASSOCIATES, INC., US
[85] 2014-12-30
[86] 2013-06-18 (PCT/US2013/046389)
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[30] US (61/675,744) 2012-07-25
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[51] **Int.Cl. E21B 47/13 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **POWER GENERATING COMMUNICATION DEVICE**
[54] **DISPOSITIF DE COMMUNICATION A PRODUCTION D'ELECTRICITE**
[72] WOOD, EDWARD, US
[72] XU, ZHIYUE, US
[72] XU, YANG, US
[72] GERRARD, DAVID, US
[73] BAKER HUGHES INCORPORATED, US
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[86] 2013-05-28 (PCT/US2013/042861)
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[25] EN
[54] **COAL ASH SOLIDIFIED FOAM MATERIAL FOR PREVENTING SPONTANEOUS COMBUSTION OF COAL AND PREPARATION METHOD THEREOF**
[54] **MATERIAU DE MOUSSE SOLIDIFIEE DE CENDRES DE CHARBON SERVANT A PREVENIR LA COMBUSTION SPONTANEE DU CHARBON ET METHODE DE PREPARATION ASSOCIEE**
[72] QIN, BOTAO, CN
[72] LU, YI, CN
[72] ZHANG, LEILIN, CN
[72] JIA, YUWEI, CN
[72] LI, LEI, CN
[73] CHINA UNIVERSITY OF MINING AND TECHNOLOGY, CN
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[86] 2014-03-26 (PCT/CN2014/074075)
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[30] CN (201310298775.7) 2013-07-17

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[51] **Int.Cl. H04B 10/2507 (2013.01) H04B 10/69 (2013.01)**
[25] EN
[54] **METHOD OF CHARACTERIZING IMPAIRMENTS DETECTED BY EQUALIZATION ON A CHANNEL OF A NETWORK**
[54] **PROCEDE DE CARACTERISATION DE DEGRADATIONS DETECTEES PAR UNE EGALISATION SUR UN CANAL D'UN RESEAU**
[72] THOMPSON, ROBERT J., US
[72] MOORE, CHARLES S., US
[72] MORAN, JOHN L., US
[72] MORRISSETTE, MARC L., US
[73] ARRIS ENTERPRISES, INC., US
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[86] 2013-07-30 (PCT/US2013/052757)
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[51] **Int.Cl. B61B 13/04 (2006.01) B65G 35/06 (2006.01)**
[25] EN
[54] **TRANSPORT DEVICE FOR TRANSPORTING OBJECTS IN A CIRCULATING MANNER**
[54] **DISPOSITIF DE TRANSPORT CIRCULAIRE D'OBJETS**
[72] ZOCCO, CARMELO, IT
[73] MACHINES HIGHEST MECHATRONIC GMBH, AT
[85] 2015-01-26
[86] 2013-07-24 (PCT/EP2013/065658)
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[30] DE (20 2012 007 288.9) 2012-07-27

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[51] **Int.Cl. B29D 29/08 (2006.01) C08L 21/00 (2006.01) C08L 23/16 (2006.01) C08L 33/08 (2006.01) F16G 1/28 (2006.01)**
[25] EN
[54] **POWER TRANSMISSION BELT**
[54] **COURROIE DE TRANSMISSION D'ENERGIE**
[72] FENG, YUDING, US
[73] GATES CORPORATION, US
[85] 2015-01-29
[86] 2013-08-14 (PCT/US2013/054981)
[87] (WO2014/028641)
[30] US (61/683,511) 2012-08-15

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[51] **Int.Cl. G06T 15/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR VISUALIZING AN OBJECT IN A SIMULATED ENVIRONMENT**
[54] **SYSTEME ET PROCEDE POUR LA VISUALISATION D'UN OBJET DANS UN ENVIRONNEMENT SIMULE**
[72] MATJASKO, KEVIN J., US
[72] TRIGGIANI, FRANK J., US
[72] NARASIMHAN, SRINIVASA G., US
[73] VITRO, S.A.B. DE C.V., MX
[85] 2015-02-02
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[54] **TIRE**
[54] **PNEU**
[72] ASARI, JYUNYA, JP
[73] BRIDGESTONE CORPORATION, JP
[85] 2015-01-30
[86] 2014-02-21 (PCT/JP2014/054122)
[87] (WO2014/129571)
[30] JP (2013-033450) 2013-02-22

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[25] EN
[54] **METHOD, DEVICE AND SECURE ELEMENT FOR CONDUCTING A SECURED FINANCIAL TRANSACTION ON A DEVICE**
[54] **PROCEDE, DISPOSITIF ET ELEMENT SECURISE POUR CONDUIRE UNE TRANSACTION FINANCIERE SECURISEE SUR UN DISPOSITIF**
[72] FONTAINE, SEBASTIEN, CA
[72] DOLCINO, LUC, CA
[72] DU HAYS, BENJAMIN, CA
[72] DE NANCLAS, MAXI ME, CA
[72] ALBERTI, XAVIER, CA
[73] MOBEEWAVE, INC., CA
[86] (2881429)
[87] (2881429)
[22] 2013-02-28
[62] 2,860,987
[30] US (61/604,613) 2012-02-29

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[13] C
[51] **Int.Cl. A61B 17/94 (2006.01) A61B 17/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR INTRA-ABDOMINALLY MOVING A FIRST INTERNAL ORGAN TO A POSITION AWAY FROM A SECOND INTERNAL ORGAN AND THEN HOLDING THE FIRST INTERNAL ORGAN IN THE POSITION WITHOUT MANUAL INPUT**
[54] **APPAREIL ET PROCEDE DESTINES A DEPLACER DE MANIERE INTRA-ABDOMINALE UN PREMIER ORGANE INTERNE JUSQU'A UNE POSITION ELOIGNEE D'UN SECOND ORGANE INTERNE, PUIS A MAINTENIR LE PREMIERORGANE INTERNE DANS LADITE POSITION SANS ENTREE MANUELLE**
[72] SCOTT, J. STEPHEN, US
[73] FREEHOLD SURGICAL, INC., US
[86] (2882469)
[87] (2882469)
[22] 2010-02-25
[62] 2,753,257
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[13] C
[51] **Int.Cl. A61L 2/02 (2006.01) A23L 3/00 (2006.01) A23L 3/16 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR ENERGY BALANCE CONTROL FOR FEED FLOW AND FEED TEMPERATURE DISTURBANCES**
[54] **PROCEDES ET SYSTEMES DE COMMANDE D'EQUILIBRE ENERGETIQUE POUR DES PERTURBATIONS DE FLUX D'ALIMENTATION ET DE TEMPERATURE D'ALIMENTATION**
[72] CUMMINGS, DANIEL LOUIS, US
[73] NESTEC S.A., CH
[85] 2015-02-26
[86] 2013-09-20 (PCT/IB2013/058702)
[87] (WO2014/045237)
[30] US (61/704,705) 2012-09-24

[11] **2,883,579**
[13] C
[51] **Int.Cl. C08J 5/14 (2006.01) C08L 61/14 (2006.01) C09K 3/14 (2006.01)**
[25] EN
[54] **LOW-WEAR MICROPOROUS FRICTION MATERIAL WITH HIGH STABILITY COEFFICIENT AND MANUFACTURING METHOD THEREOF**
[54] **MATERIAU DE FRICTION MICROPOREUX PRESENTANT UN FAIBLE COEFFICIENT D'USURE ET UN COEFFICIENT DE STABILITE ELEVE, ET SON PROCEDE DE PRODUCTION**
[72] ZHANG, DINGQUAN, CN
[73] SHANGHAI RENPHEN COMPOSITE MARERIALS CO., LTD, CN
[85] 2015-02-27
[86] 2012-10-11 (PCT/CN2012/082790)
[87] (WO2014/032360)
[30] CN (201210316276.1) 2012-08-30

[11] **2,884,362**
[13] C
[51] **Int.Cl. C09D 17/00 (2006.01) C09D 5/18 (2006.01) C09K 21/00 (2006.01) D06M 11/00 (2006.01) D06P 1/00 (2006.01)**
[25] EN
[54] **PIGMENT PASTE COMPOSITION**
[54] **COMPOSITION DE PATE DE PIGMENT**
[72] LI, CHUANPING, US
[72] WANG, FEI, US
[72] ORF, NICHOLAS D., US
[72] HAYOUN, PASCALINE, FR
[73] SAINT-GOBAIN ADFORS CANADA, LTD., US
[85] 2015-03-09
[86] 2013-09-27 (PCT/US2013/062362)
[87] (WO2014/052867)
[30] US (61/706,884) 2012-09-28

[11] **2,885,652**
[13] C
[51] **Int.Cl. A47J 27/00 (2006.01) A47J 36/02 (2006.01) A47J 45/08 (2006.01)**
[25] EN
[54] **BAKEWARE WITH COVERED RIM**
[54] **PLAT POUR LE FOUR A REBORD PROTEGE**
[72] PARR, BECKY, US
[73] PARR, BECKY, US
[85] 2015-03-19
[86] 2013-03-11 (PCT/US2013/030168)
[87] (WO2014/046725)
[30] US (61/704,898) 2012-09-24

[11] **2,885,707**
[13] C
[51] **Int.Cl. C07C 7/11 (2006.01) C07C 7/08 (2006.01) C07C 11/167 (2006.01)**
[25] EN
[54] **BUTADIENE EXTRACTION PRE-ABSORBER**
[54] **PREABSORBEUR POUR EXTRAIRE LE BUTADIENE**
[72] SCHWINT, KEVIN JOHN, US
[72] BRUMMER, ROBERT JOHN, US
[73] LUMMUS TECHNOLOGY INC., US
[85] 2015-03-20
[86] 2013-08-14 (PCT/US2013/054909)
[87] (WO2014/046811)
[30] US (61/703,409) 2012-09-20

[11] **2,886,960**
[13] C
[51] **Int.Cl. H04N 19/46 (2014.01) H04N 19/14 (2014.01) H04N 19/176 (2014.01) H04N 19/51 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO BY USING BLOCK MERGING, AND METHOD AND APPARATUS FOR DECODING VIDEO BY USING BLOCK MERGING**
[54] **PROCEDE ET APPAREIL D'ENCODAGE VIDEO AU MOYEN D'UNE FUSION DE BLOCS, ET PROCEDE ET APPAREIL DE DECODAGE VIDEO AU MOYEN D'UNE FUSION DE BLOCS**
[72] LEE, TAMMY, KR
[72] HAN, WOO-JIN, KR
[72] KIM, IL-KOO, KR
[72] LEE, SUN-IL, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2886960)
[87] (2886960)
[22] 2011-07-07
[62] 2,804,780
[30] US (61/362,829) 2010-07-09
[30] US (61/367,952) 2010-07-27
[30] KR (10-2011-0006486) 2011-01-21

[11] **2,887,044**
[13] C
[51] **Int.Cl. C08L 23/06 (2006.01) F16L 9/12 (2006.01)**
[25] EN
[54] **POLYETHYLENE COMPOSITION HAVING HIGH MECHANICAL PROPERTIES**
[54] **COMPOSITION DE POLYETHYLENE AYANT DES PROPRIETES MECANIQUES ELEVEES**
[72] VITTORIAS, IAKOVOS, DE
[72] WIESECKE, JENS, DE
[72] MARCZINKE, BERND LOTHAR, DE
[72] MEIER, GERHARDUS, DE
[72] SCHULLER, ULF, DE
[72] DOLLE, VOLKER, DE
[72] ENDERLE, JOHANNES-FRIEDRICH, DE
[72] LILGE, DIETER, DE
[72] GALL, BARBARA, DE
[73] BASELL POLYOLEFINE GMBH, DE
[85] 2015-04-07
[86] 2013-10-22 (PCT/EP2013/071999)
[87] (WO2014/064061)
[30] EP (12189392.9) 2012-10-22
[30] EP (12194529.9) 2012-11-28
[30] US (61/730,922) 2012-11-28

[11] **2,887,332**
[13] C
[51] **Int.Cl. C08L 23/08 (2006.01) B29C 49/00 (2006.01)**
[25] EN
[54] **POLYETHYLENE COMPOSITION HAVING HIGH SWELL RATIO**
[54] **COMPOSITION DE POLYETHYLENE AYANT UN TAUX DE GONFLEMENT ELEVE**
[72] VITTORIAS, IAKOVOS, DE
[72] WIESECKE, JENS, DE
[72] MARCZINKE, BERND L., DE
[72] MEIER, GERHARDUS, DE
[72] SCHULLER, ULF, DE
[72] DOLLE, VOLKER, DE
[72] ENDERLE, JOHANNES-FRIEDRICH, DE
[72] LILGE, DIETER, DE
[72] GALL, BARBARA, DE
[73] BASELL POLYOLEFINE GMBH, DE
[85] 2015-04-08
[86] 2013-10-22 (PCT/EP2013/071998)
[87] (WO2014/064060)
[30] EP (12189392.9) 2012-10-22
[30] EP (12194526.5) 2012-11-28
[30] US (61/730,919) 2012-11-28

[11] **2,887,333**
[13] C
[51] **Int.Cl. B32B 17/10 (2006.01)**
[25] EN
[54] **PANE WITH HIGH-FREQUENCY TRANSMISSION**
[54] **VITRE A TRANSMISSION HAUTE FREQUENCE**
[72] ROUSSELET, NOEMIE, FR
[72] DROSTE, STEFAN, DE
[72] BEHMKE, MICHAEL, DE
[72] STELLING, BERND, DE
[73] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2015-04-02
[86] 2013-09-27 (PCT/EP2013/070233)
[87] (WO2014/060203)
[30] EP (12188534.7) 2012-10-15

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[13] C
[51] **Int.Cl. C08L 23/08 (2006.01) B29C 49/00 (2006.01)**
[25] EN
[54] **POLYETHYLENE COMPOSITION HAVING HIGH SWELL RATIO**
[54] **COMPOSITION DE POLYETHYLENE AYANT UN TAUX DE GONFLEMENT ELEVE**
[72] VITTORIAS, IAKOVOS, DE
[72] WIESECKE, JENS, DE
[72] MARCZINKE, BERND L., DE
[72] MEIER, GERHARDUS, DE
[72] SCHULLER, ULF, DE
[72] DOLLE, VOLKER, DE
[72] ENDERLE, JOHANNES-FRIEDRICH, DE
[72] LILGE, DIETER, DE
[72] GALL, BARBARA, DE
[73] BASELL POLYOLEFINE GMBH, DE
[85] 2015-04-08
[86] 2013-10-22 (PCT/EP2013/072000)
[87] (WO2014/064062)
[30] EP (12189392.9) 2012-10-22
[30] EP (12194530.7) 2012-11-28
[30] US (61/730,925) 2012-11-28

[11] **2,887,718**
[13] C
[51] **Int.Cl. E06B 9/56 (2006.01)**
[25] EN
[54] **ROLL-UP CLOSURE DRUM**
[54] **FUT COMPORTANT UN ELEMENT DE FERMETURE A ENROULER**
[72] SVENSON, MIKE, CA
[73] DYNAMIC CLOSURES CORPORATION, CA
[86] (2887718)
[87] (2887718)
[22] 2008-04-24
[62] 2,629,679

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[11] **2,888,665**
[13] C
[51] **Int.Cl. G06Q 50/30 (2012.01)**
[25] EN
[54] **NETWORK ACCESS BASED ON SOCIAL-NETWORKING INFORMATION**
[54] **ACCES AU RESEAU BASE SUR DES INFORMATIONS DE RESEAUTAGE SOCIAL**
[72] TSENG, ERICK, US
[72] TALWAR, MOHIT, US
[72] POTRA, ADRIAN, US
[72] TOKSVIG, MICHAEL JOHN MCKENZIE, US
[72] GARCIA, DAVID HARRY, US
[73] FACEBOOK, INC., US
[85] 2015-04-16
[86] 2013-10-23 (PCT/US2013/066270)
[87] (WO2014/066446)
[30] US (13/659,688) 2012-10-24
[30] EP (131893646) 2013-10-18

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[11] **2,889,292**
[13] C
[51] **Int.Cl. B26B 5/00 (2006.01) B26B 1/02 (2006.01)**
[25] EN
[54] **FOLDING KNIFE WITH REPLACEABLE BLADE**
[54] **COUTEAU PLIANT AYANT UNE LAME REMPLACABLE**
[72] BLOCH, DAVID R., US
[72] HAISHENG, CHEN, CN
[72] HOUKUN, LIANG, CN
[73] OUTDOOR EDGE CUTLERY CORPORATION, US
[85] 2015-04-22
[86] 2013-10-25 (PCT/US2013/066877)
[87] (WO2014/066800)
[30] CN (201210418907) 2012-10-26
[30] US (61/721,000) 2012-10-31

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[11] **2,889,481**
[13] C
[51] **Int.Cl. A23F 5/12 (2006.01)**
[25] EN
[54] **A METHOD OF DISPENSING A BEVERAGE, A BEVERAGE PREPARATION MACHINE, AND A SYSTEM**
[54] **PROCEDE DE DISTRIBUTION DE BOISSON, MACHINE DE PREPARATION DE BOISSON ET SYSTEME**
[72] HANSEN, NICK ANDREW, US
[72] CARR, SIMON, GB
[72] YORK, GEOFF, GB
[72] HALLIDAY, ANDREW, GB
[72] BARTKUS, EGIDIJUS, US
[73] KONINKLIJKE DOUWE EGBERTS B.V., NL
[85] 2015-04-21
[86] 2013-12-06 (PCT/IB2013/002856)
[87] (WO2014/096947)
[30] GB (1222935.7) 2012-12-19

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[11] **2,889,749**
[13] C
[51] **Int.Cl. C25C 3/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR LINING THE CATHODE OF THE ELECTROLYTIC CELL**
[54] **PROCEDE ET DISPOSITIF DE REVETEMENT DE CATALYSEUR CATHODIQUE**
[72] PROSHKIN, ALEKSANDR VLADIMIROVICH, RU
[72] LEVENSON, SAMUIL YAKOVLEVICH, RU
[72] PINGIN, VITALIY VALER'EVICH, RU
[72] MOROZOV, ALEKSEY VASIL'EVICH, RU
[73] OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR", RU
[85] 2015-04-24
[86] 2012-10-25 (PCT/RU2012/000875)
[87] (WO2014/065692)

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[11] **2,890,492**
[13] C
[51] **Int.Cl. G05D 23/19 (2006.01) H04W 52/02 (2009.01) H04W 84/18 (2009.01) F24D 19/10 (2006.01) F24F 11/00 (2006.01) G05D 23/08 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **WIRELESS THERMOSTAT WITH DUAL STAGE FAILSAFE CIRCUITS**
[54] **THERMOSTAT SANS FIL COMPORTANT DEUX CIRCUITS A SECURITE INTEGREE A DEUX ETAGES**
[72] OH, ERIC, US
[72] AMODEO, STEVEN, US
[73] HONEYWELL INTERNATIONAL INC., US
[86] (2890492)
[87] (2890492)
[22] 2015-05-04
[30] US (14/289,863) 2014-05-29

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[11] **2,890,616**
[13] C
[51] **Int.Cl. A61B 3/10 (2006.01) A61B 3/103 (2006.01) A61B 3/113 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR OPERATING A REAL TIME LARGE DIOPTER RANGE SEQUENTIAL WAVEFRONT SENSOR**
[54] **APPAREIL ET PROCEDE POUR LE FONCTIONNEMENT D'UN CAPTEUR DE FRONTS D'ONDE SEQUENTIEL EN TEMPS REEL A LARGE PLAGE DE DIOPTRIES**
[72] ZHOU, YAN, US
[72] CHEW, BRADFORD, US
[72] SHEA, WILLIAM, US
[73] CLARITY MEDICAL SYSTEMS, INC., US
[85] 2015-05-01
[86] 2013-11-06 (PCT/US2013/068676)
[87] (WO2014/074573)
[30] US (61/723,531) 2012-11-07

[11] **2,890,634**
[13] C
[51] **Int.Cl. A61B 3/10 (2006.01) A61B 3/103 (2006.01) A61B 3/113 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR OPERATING A REAL TIME LARGE DIOPTER RANGE SEQUENTIAL WAVEFRONT SENSOR**
[54] **APPAREIL ET PROCEDE POUR LE FONCTIONNEMENT D'UN CAPTEUR DE FRONTS D'ONDE SEQUENTIEL EN TEMPS REEL A LARGE PLAGE DE DIOPTRIES**
[72] ZHOU, YAN, US
[72] CHEW, BRADFORD, US
[72] SHEA, WILLIAM, US
[73] CLARITY MEDICAL SYSTEMS, INC., US
[85] 2015-05-01
[86] 2013-11-06 (PCT/US2013/068746)
[87] (WO2014/074598)
[30] US (61/723,531) 2012-11-07

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[13] C
[51] **Int.Cl. A61L 29/04 (2006.01) A61L 29/14 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **DISPOSABLE CATHETER WITH SELECTIVELY DEGRADABLE INNER CORE**
[54] **CATHETER JETABLE A COUCHE CENTRALE INTERIEURE SELECTIVEMENT DEGRADABLE**
[72] SADIK, ADEL M., US
[72] SHUTT, JOEL D., US
[72] KAVANAGH, SEAMUS T., US
[72] CHANG, MOH-CHING OLIVER, US
[72] UDAYAKUMAR, BETTAKERI S., US
[72] BECKEMEYER, ERIC J., US
[73] HOLLISTER INCORPORATED, US
[85] 2015-05-08
[86] 2013-03-15 (PCT/US2013/031873)
[87] (WO2014/077886)
[30] US (61/726,098) 2012-11-14

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[11] **2,891,131**
[13] C
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 23/00 (2006.01) E21B 43/114 (2006.01)**
[25] EN
[54] **WELLBORE SERVICING ASSEMBLIES AND METHODS OF USING THE SAME**
[54] **ENSEMBLES D'ENTRETIEN COURANT DE PUITS DE FORAGE ET LEURS PROCEDES D'UTILISATION**
[72] KUMBHAR, KOUSTUBH DNYANESHWAR, IN
[72] PAWAR, BHARAT BAJIRAO, IN
[72] DESHPANDE, YOGESH KAMALAKAR, IN
[72] PATTERSON, ROBERT BRICE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-07
[86] 2013-12-12 (PCT/US2013/074737)
[87] (WO2014/105445)
[30] US (13/729,181) 2012-12-28

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[11] **2,891,214**
[13] C
[51] **Int.Cl. C25C 3/16 (2006.01)**
[25] EN
[54] **ALUMINUM ELECTROLYSIS CELL CATHODE SHUNT DESIGN**
[54] **STRUCTURE DE CONDUCTEUR EVACUATEUR DE COURANT POUR CATHODE D'ELECTROLYSEUR D'ALUMINIUM**
[72] GUSEV, ALEKSANDR OLEGOVICH, RU
[72] BURTSEV, ALEKSEY GENNAD'EVICH, RU
[72] SIMAKOV, DMITRY ALEXANDROVICH, RU
[72] VOYNICH, ALEKSANDR LEONIDOVICH, RU
[72] KOLMAKOV, ALEKSANDR YUR'EVICH, RU
[73] OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR", RU
[85] 2015-05-11
[86] 2012-12-21 (PCT/RU2012/001090)
[87] (WO2014/098642)

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[11] **2,891,221**
[13] C
[51] **Int.Cl. C25C 3/08 (2006.01)**
[25] EN
[54] **LINING FOR AN ALUMINIUM ELECTROLYZER HAVING INERT ANODES**
[54] **REVETEMENT D'UN ELECTROLYSEUR EN ALUMINIUM DOTE D'ANODES INERTES**
[72] GUSEV, ALEKSANDR OLEGOVICH, RU
[72] BURTSEV, ALEKSEY GENNAD'EVICH, RU
[72] SKURATOV, SERGEY VLADIMIROVICH, RU
[72] GRIGOR'EV, VYACHESLAV GEORGIEVICH, RU
[72] TEPIKIN, SERGEY VIKTOROVICH, RU
[72] ERMAKOV, ALEKSANDR VICTOROVICH, RU
[72] EFREMOV, BORIS SERGEEVICH, RU
[72] SHEMET, YURIY VASIL'EVICH, RU
[73] OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR", RU
[85] 2015-05-11
[86] 2012-11-13 (PCT/RU2012/000933)
[87] (WO2014/077720)

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[13] C
[51] **Int.Cl. C08L 67/04 (2006.01) C08J 3/20 (2006.01) C08K 3/00 (2006.01) C08L 101/16 (2006.01)**
[25] EN
[54] **POLYGLYCOLIC ACID RESIN COMPOSITION AND METHOD FOR PRODUCING THE SAME**
[54] **COMPOSITION DE RESINE D'ACIDE POLYGLYCOLIQUE, ET SON PROCEDE DE PRODUCTION**
[72] SAIGUSA, KOTAKU, JP
[72] SUZUKI, SATORU, JP
[73] KUREHA CORPORATION, JP
[85] 2015-03-31
[86] 2013-10-09 (PCT/JP2013/077457)
[87] (WO2014/057969)
[30] JP (2012-225653) 2012-10-11

[11] **2,892,881**
[13] C
[51] **Int.Cl. H05B 7/12 (2006.01) H05B 7/105 (2006.01) C21C 5/52 (2006.01) F27B 3/08 (2006.01) H05B 7/06 (2006.01)**
[25] EN
[54] **METHOD FOR SEALING OF GAPS IN A CONTACT SHOE RING AND SEALING ARRANGEMENT**
[54] **PROCEDE DE COLMATAGE D'ESPACES DANS UNE BAGUE A SABOTS DE CONTACT ET AGENCEMENT DE COLMATAGE**
[72] OLLILA, JANNE, FI
[72] KERANEN, TAPIO, FI
[73] OUTOTEC (FINLAND) OY, FI
[85] 2015-05-27
[86] 2013-12-18 (PCT/FI2013/051175)
[87] (WO2014/096540)
[30] FI (20126332) 2012-12-19

[11] **2,893,836**
[13] C
[51] **Int.Cl. A61K 31/137 (2006.01) A61K 31/135 (2006.01) A61K 31/167 (2006.01) A61P 11/02 (2006.01) A61P 11/12 (2006.01)**
[25] EN
[54] **A COMBINATION MEDICAMENT COMPRISING PHENYLEPHRINE AND PARACETAMOL**
[54] **COMBINAISON MEDICAMENTEUSE COMPRENANT LA PHENYLEPHRINE ET LE PARACETAMOL**
[72] ATKINSON, HARTLEY CAMPBELL, NZ
[73] AFT PHARMACEUTICALS LIMITED, NZ
[85] 2015-06-04
[86] 2014-01-07 (PCT/NZ2014/000001)
[87] (WO2014/120021)
[30] NZ (606659) 2013-02-04
[30] NZ (610132) 2013-05-02
[30] NZ (613918) 2013-08-02
[30] NZ (618027) 2013-11-20

[11] **2,894,002**
[13] C
[51] **Int.Cl. A61K 8/19 (2006.01) A61K 31/69 (2006.01) A61P 17/00 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **COSMETIC COMPOSITIONS WITH NEAR INFRA-RED (NIR) LIGHT - EMITTING MATERIAL AND METHODS THEREFOR**
[54] **COMPOSITIONS COSMETIQUES CONTENANT UN MATERIAU EMETTANT DE LA LUMIERE INFRAROUGE PROCHE (NIR) ET PROCEDES ASSOCIES**
[72] BICKFORD, WILLIAM ROBERT, US
[73] ELC MANAGEMENT LLC, US
[85] 2015-06-04
[86] 2013-12-04 (PCT/US2013/072990)
[87] (WO2014/093075)
[30] US (61/735,606) 2012-12-11

[11] **2,894,801**
[13] C
[51] **Int.Cl. B62J 35/00 (2006.01) B60K 15/03 (2006.01)**
[25] EN
[54] **FUEL TANK STRUCTURE FOR SADDLE-RIDE TYPE VEHICLE**
[54] **STRUCTURE DE RESERVOIR DE CARBURANT POUR VEHICULE DU TYPE A SELLE**
[72] MIZUKURA, YUKI, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2894801)
[87] (2894801)
[22] 2015-06-17
[30] JP (2014-138998) 2014-07-04

[11] **2,895,493**
[13] C
[51] **Int.Cl. F16L 55/162 (2006.01) F16L 55/165 (2006.01)**
[25] EN
[54] **MEANS FOR THE REHABILITATION OF A CONNECTING PORTION BETWEEN A MAIN PIPELINE AND A BRANCH PIPELINE, METHOD FOR THE REHABILITATION OF A CONNECTING PORTION AND REHABILITATION SYSTEMFOR THE REHABILITATON OF A CONNECTING PORTION**
[54] **MOYENS DE REMISE EN ETAT D'UNE PARTIE DE RACCORDEMENT ENTRE UNE CANALISATION PRINCIPALE ET UNE CANALISATION SECONDAIRE, PROCEDE DE REMISE EN ETAT D'UNE PARTIE DE RACCORDEMENT ET SYSTEME DE REMISE EN ETAT D'UNE PARTIE DE RACCORDEMENT**
[72] BICHLER, ANDREAS, AT
[73] TRELLEBORG PIPE SEALS DUISBURG GMBH, DE
[86] (2895493)
[87] (2895493)
[22] 2015-06-23
[30] DE (10 2014 109 074.8) 2014-06-27
[30] US (14/461,509) 2014-08-18

[11] **2,895,733**
[13] C
[51] **Int.Cl. F02M 35/024 (2006.01) B01D 46/42 (2006.01) B32B 27/12 (2006.01) B62M 7/00 (2010.01) F02M 35/16 (2006.01)**
[25] EN
[54] **MOTORCYCLE**
[54] **MOTOCYCLETTE**
[72] NISHIMURA, SHIN, JP
[72] NOUMURA, TAKESHI, JP
[72] FUKUYOSHI, YASUHIRO, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2895733)
[87] (2895733)
[22] 2015-06-26
[30] JP (2014-187011) 2014-09-12

[11] **2,897,293**
[13] C
[51] **Int.Cl. F01N 13/18 (2010.01) F01N 1/02 (2006.01)**
[25] EN
[54] **METHOD FOR INSTALLING INLET PIPE AND METHOD FOR SUPPORTING INLET PIPE**
[54] **PROCEDE DE MONTAGE DE TUBE D'ENTREE ET PROCEDE DE SUPPORT DE TUBE D'ENTREE**
[72] NAMIKIRI, TOSHIKAZU, JP
[72] KANEKO, TAKAMITSU, JP
[72] KAINUMA, KATSUHIKO, JP
[72] SUGIURA, MASASHI, JP
[72] SHIMIZU, NOBORU, JP
[72] WADA, MASAFUMI, JP
[72] IZUMIKAWA, DAISUKE, JP
[72] KAWASUE, SEIGO, JP
[72] WATANABE, TETSUFUMI, JP
[73] FUTABA INDUSTRIAL CO., LTD., JP
[85] 2015-07-06
[86] 2014-01-10 (PCT/JP2014/050338)
[87] (WO2014/109389)
[30] JP (2013-003707) 2013-01-11

[11] **2,899,991**
[13] C
[51] **Int.Cl. C22C 21/00 (2006.01) B62D 29/00 (2006.01) C22F 1/04 (2006.01)**
[25] EN
[54] **ALUMINIUM ALLOY FOR PRODUCING SEMI-FINISHED PRODUCTS OR COMPONENTS FOR MOTOR VEHICLES, METHOD FOR PRODUCING AN ALUMINIUM ALLOY STRIP FROM SAID ALUMINIUM ALLOY, AND ALUMINIUM ALLOYSTRIP AND USES THEREFOR**
[54] **ALLIAGE D'ALUMINIUM SERVANT A FABRIQUER DES DEMI-PRODUITS OU DES COMPOSANTS DE VEHICULES A MOTEUR, PROCEDE DE FABRICATION D'UN FEUILLARD A PARTIR DE CET ALLIAGE D'ALUMINIUM, AINSIQUE FEUILLARD D'ALLIAGE D'ALUMINIUM ET SON UTILISATION**
[72] ENGLER, OLAF, DE
[72] BRINKMAN, HENK-JAN, DE
[72] HENTSCHEL, THOMAS, DE
[72] DUPUIS, REGINALD, DE
[73] HYDRO ALUMINIUM ROLLED PRODUCTS GMBH, DE
[85] 2015-07-31
[86] 2014-02-20 (PCT/EP2014/053323)
[87] (WO2014/128212)
[30] EP (13156100.3) 2013-02-21

[11] **2,900,858**
[13] C
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/22 (2006.01) A61K 31/485 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **IMMEDIATE RELEASE ABUSE-DETERRENT GRANULATED DOSAGE FORMS**
[54] **FORMES PHARMACEUTIQUES EN GRANULES ANTI-ABUS A LIBERATION IMMEDIATE**
[72] HASWANI, DINESH K., US
[72] MOE, DEREK V., US
[72] O'NEILL, VICTORIA A., US
[72] VEGA ZEPEDA, MANUEL A., US
[73] CIMA LABS INC., US
[85] 2015-08-10
[86] 2014-10-29 (PCT/US2014/062887)
[87] (WO2015/066172)
[30] US (61/898,207) 2013-10-31
[30] US (14/333,986) 2014-07-17
[30] US (PCT/US2014/047014) 2014-07-17
[30] US (14/477,354) 2014-09-04
[30] US (PCT/US2014/054061) 2014-09-04
[30] US (14/484,793) 2014-09-12

[11] **2,901,548**
[13] C
[51] **Int.Cl. B42D 15/02 (2006.01)**
[25] EN
[54] **GREETING CARD WITH POP-OUT AND AUDIO**
[54] **CARTE DE SOUHAITS RENFERMANT UN ELEMENT 3D ET UN ELEMENT AUDIO**
[72] SHLONSKY, LYNNE, US
[73] AMERICAN GREETINGS CORPORATION, US
[86] (2901548)
[87] (2901548)
[22] 2015-08-24
[30] US (62/041,791) 2014-08-26
[30] US (14/832,012) 2015-08-21

[11] **2,903,522**
[13] C
[51] **Int.Cl. G03G 15/06 (2006.01)**
[25] EN
[54] **CARTRIDGE FOR AN IMAGE FORMING APPARATUS**
[54] **CARTOUCHE DESTINEE A UN APPAREIL DE FORMATION D'IMAGES**
[72] UKAI, MASAMITSU, JP
[72] FUKAMACHI, YASUO, JP
[72] MUSHIKA, MOTOAKI, JP
[73] BROTHER KOGYO KABUSHIKI KAISHA, JP
[86] (2903522)
[87] (2903522)
[22] 2011-03-30
[62] 2,795,185
[30] JP (2010-083408) 2010-03-31

[11] **2,904,089**
[13] C
[51] **Int.Cl. C07D 471/08 (2006.01)**
[25] EN
[54] **A PROCESS FOR SODIUM SALT OF (2S, 5R)-2-CARBOXAMIDO-7-OXO-6-SULFOOXY -1,6-DIAZA-BICYCLO[3.2.1]OCTANE**
[54] **PROCEDE POUR SEL DE SODIUM DE (2S, 5R)-2-CARBOXAMIDO -7-OXO-6-SULFOOXY -1,6-DIAZA-BICYCLO[3.2.1]OCTANE**
[72] GUPTA, SUNIL VISHNUBHAGWAN, IN
[72] JADHAV, SUNIL BHAGINATH, IN
[72] RANE, VIPUL, IN
[72] DESHPANDE, PRASAD KESHAV, IN
[72] BHAWSAR, SATISH, IN
[72] YEOLE, RAVINDRA DATTATRAYA, IN
[72] PATEL, MAHESH VITHALBHAI, IN
[73] WOCKHARDT LIMITED, IN
[85] 2015-09-02
[86] 2013-10-12 (PCT/IB2013/059325)
[87] (WO2014/135930)
[30] IN (718/MUM/2013) 2013-03-08

[11] **2,905,364**
[13] C
[51] **Int.Cl. E21B 7/00 (2006.01) E21B 7/20 (2006.01) E21B 21/12 (2006.01) E21B 36/04 (2006.01) E21B 43/08 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **DRILLING, COMPLETING AND STIMULATING A HYDROCARBON PRODUCTION WELL**
[54] **FORAGE, COMPLETION ET STIMULATION D'UN PUITS DE PRODUCTION D'HYDROCARBURES**
[72] LIVINGSTONE, JAMES I., CA
[73] J. I. LIVINGSTONE ENTERPRISES LTD., CA
[86] (2905364)
[87] (2905364)
[22] 2008-03-26
[62] 2,627,390
[30] US (60/908,018) 2007-03-26

[11] **2,907,472**
[13] C
[51] **Int.Cl. H03K 17/08 (2006.01) H02M 1/32 (2007.01)**
[25] EN
[54] **COMMUTATION CELL AND COMPENSATION CIRCUIT THEREFOR**
[54] **CELLULE DE COMMUTATION ET CIRCUIT DE COMPENSATION ASSOCIE**
[72] CYR, JEAN-MARC, CA
[72] EL YACOUBI, MAALAININE, CA
[72] FLEURY, PASCAL, CA
[72] AMAR, MOHAMMED, CA
[73] TM4 INC., CA
[85] 2015-09-17
[86] 2014-04-04 (PCT/CA2014/000325)
[87] (WO2014/161080)
[30] US (61/808,254) 2013-04-04
[30] US (61/904,038) 2013-11-14

[11] **2,907,585**
[13] C
[51] **Int.Cl. A63B 71/08 (2006.01) A61C 7/08 (2006.01) A61C 13/235 (2006.01)**
[25] EN
[54] **ORAL APPLIANCE SYSTEM**
[54] **SYSTEME D'APPAREIL ORAL**
[72] CRICHIGNO, NICOLA, CA
[73] CRICHIGNO, NICOLA, CA
[85] 2015-09-18
[86] 2014-02-27 (PCT/CA2014/000163)
[87] (WO2014/153638)
[30] US (13/850,027) 2013-03-25

[11] **2,907,884**
[13] C
[51] **Int.Cl. H04L 27/26 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR BACKWARDS-COMPATIBLE PREAMBLE FORMATS FOR MULTIPLE ACCESS WIRELESS COMMUNICATION**
[54] **SYSTEMES ET PROCEDES POUR DES FORMATS DE PREAMBULE A COMPATIBILITE DESCENDANTE POUR UNE COMMUNICATION SANS FIL A ACCES MULTIPLES**
[72] VERMANI, SAMEER, US
[72] TANDRA, RAHUL, US
[72] MERLIN, SIMONE, US
[72] SAMPATH, HEMANTH, US
[73] QUALCOMM INCORPORATED, US
[85] 2015-09-23
[86] 2014-04-11 (PCT/US2014/033842)
[87] (WO2014/172201)
[30] US (61/812,136) 2013-04-15
[30] US (61/819,028) 2013-05-03
[30] US (61/847,525) 2013-07-17
[30] US (61/871,267) 2013-08-28
[30] US (61/898,809) 2013-11-01
[30] US (14/250,252) 2014-04-10

[11] **2,908,234**
[13] C
[51] **Int.Cl. F04B 49/06 (2006.01) F04B 47/00 (2006.01) F04B 49/00 (2006.01)**
[25] EN
[54] **SYNCHRONIZED DUAL WELL VARIABLE STROKE AND VARIABLE SPEED PUMP DOWN CONTROL WITH REGENERATIVE ASSIST**
[54] **COMMANDE VERS LE BAS SYNCHRONISEE DE POMPE A VITESSE VARIABLE ET A COURSE VARIABLE POUR DOUBLE PUITS A ASSISTANCE PAR RECUPERATION**
[72] BEST, LARRY D., US
[73] FLOTEK HYDRALIFT, INC., US
[85] 2015-09-25
[86] 2014-04-04 (PCT/US2014/033094)
[87] (WO2014/165831)
[30] US (61/809,294) 2013-04-05
[30] US (14/016,215) 2013-09-02

[11] **2,910,082**
[13] C
[51] **Int.Cl. H01M 8/2465 (2016.01) H01M 8/0273 (2016.01) H01M 8/242 (2016.01)**
[25] EN
[54] **INSULATING STRUCTURE, FUEL CELL AND FUEL CELL STACK**
[54] **STRUCTURE ISOLANTE, PILE A COMBUSTIBLE ET EMPILEMENT DE PILES A COMBUSTIBLE**
[72] OKU, TAKANORI, JP
[72] KAGEYAMA, KAZUHIRO, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2015-10-20
[86] 2014-03-19 (PCT/JP2014/057520)
[87] (WO2014/174944)
[30] JP (2013-092043) 2013-04-25

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[11] **2,912,279**
[13] C
[51] **Int.Cl. C07C 381/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING ARYLSULFUR PENTAFLUORIDES**
[54] **PROCEDE DE PRODUCTION DE PENTAFLUORURES D'ARYLSOUFRE**
[72] UMEMOTO, TERUO, US
[73] UBE INDUSTRIES, LTD., JP
[86] (2912279)
[87] (2912279)
[22] 2008-03-21
[62] 2,857,831
[30] US (60/896669) 2007-03-23

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[11] **2,915,136**
[13] C
[51] **Int.Cl. E21B 47/18 (2012.01) E21B 4/14 (2006.01)**
[25] EN
[54] **MUD HAMMER FOR GENERATING TELEMETRY SIGNALS**
[54] **MARTEAU A BOUE SERVANT A PRODUIRE DES SIGNAUX DE TELEMETRIE**
[72] LOGAN, AARON W., CA
[72] LOGAN, JUSTIN C., CA
[73] EVOLUTION ENGINEERING INC., CA
[85] 2015-12-10
[86] 2014-06-20 (PCT/CA2014/050591)
[87] (WO2014/201573)
[30] US (61/838,199) 2013-06-21

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[11] **2,916,306**
[13] C
[51] **Int.Cl. F24F 7/06 (2006.01) F04D 25/10 (2006.01) F04D 29/40 (2006.01) F04D 29/44 (2006.01) F04F 5/16 (2006.01) F24F 13/32 (2006.01)**
[25] EN
[54] **A FAN**
[54] **VENTILATEUR**
[72] GAMMACK, PETER DAVID, GB
[72] DYSON, JAMES, GB
[73] DYSON TECHNOLOGY LIMITED, GB
[86] (2916306)
[87] (2916306)
[22] 2010-02-18
[62] 2,746,554
[30] GB (0903669.0) 2009-03-04
[30] GB (0903683.1) 2009-03-04

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[11] **2,917,310**
[13] C
[51] **Int.Cl. G01N 21/956 (2006.01)**
[25] EN
[54] **OPTICAL METHOD AND APPARATUS FOR IDENTIFYING WOOD SPECIES OF A RAW WOODEN LOG**
[54] **PROCEDE ET DISPOSITIF OPTIQUE POUR IDENTIFIER L'ESSENCE DE BOIS D'UNE BILLE DE BOIS BRUTE**
[72] GAGNE, PHILIPPE, CA
[73] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
[86] (2917310)
[87] (2917310)
[22] 2016-01-12
[30] US (14/661,268) 2015-03-18

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[11] **2,919,887**
[13] C
[51] **Int.Cl. B60G 7/00 (2006.01) B60G 9/00 (2006.01) F16F 1/38 (2006.01)**
[25] EN
[54] **CROSS ARM BUSHING ASSEMBLY USEFUL FOR VEHICLE SUSPENSION**
[54] **ENSEMBLE DOUILLE DE CROISILLON UTILE POUR UNE SUSPENSION DE VEHICULE**
[72] NOBLE, SHAWN D., US
[72] VAN METER, MATTHEW J., US
[73] HENDRICKSON USA, L.L.C., US
[85] 2016-01-28
[86] 2014-07-29 (PCT/US2014/048541)
[87] (WO2015/017369)
[30] US (13/956,590) 2013-08-01

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[11] **2,921,349**
[13] C
[51] **Int.Cl. A63B 67/00 (2006.01) A63B 4/00 (2006.01) A63B 22/16 (2006.01) A63B 69/00 (2006.01) A63B 71/02 (2006.01) B63B 35/73 (2006.01)**
[25] EN
[54] **ARTIFICIAL SPORT LOG**
[54] **BILLE DE SPORT ARTIFICIELLE**
[72] HOESCHLER, JAY F., US
[72] HOESCHLER, JUDITH L., US
[72] HOESCHLER, ABIGAEL A., US
[73] HOESCHLER, JAY F., US
[73] HOESCHLER, JUDITH L., US
[73] HOESCHLER, ABIGAEL A., US
[86] (2921349)
[87] (2921349)
[22] 2014-05-15
[62] 2,851,756
[30] US (14/012,193) 2013-08-28

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[11] **2,921,855**
[13] C
[51] **Int.Cl. G09B 23/28 (2006.01) A61B 34/10 (2016.01)**
[25] EN
[54] **APPARATUS FOR SIMULATING INSERTION OF AN ELONGATED INSTRUMENT INTO A STRUCTURE AND MEDICAL INSERTION SIMULATOR**
[54] **APPAREIL DE SIMULATION D'INSERTION D'UN INSTRUMENT ALLONGE DANS UNE STRUCTURE ET UN SIMULATEUR D'INSERTION MEDICAL**
[72] LAVIGUEUR, MAXIME, CA
[72] PICARD, ALEXANDRE, CA
[72] MALLACI, GIUSEPPE, CA
[72] CARON, FRANCOIS, CA
[73] CAE HEALTHCARE CANADA INC., CA
[86] (2921855)
[87] (2921855)
[22] 2016-02-26

[11] **2,922,842**
[13] C
[51] **Int.Cl. B21B 1/22 (2006.01) B21B 45/04 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING HOT-ROLLED SEMIFINISHED STEEL ROLLED STOCK FOR COLD ROLLING**
[54] **PRECEDE DE PREPARATION DE PRODUIT SEMI-FINI EN ACIER LAMINE A CHAUD EN VUE DU LAMINAGE A FROID**
[72] TOTSKY, IVAN TIMOFEEVICH, RU
[73] TOTSKY, IVAN TIMOFEEVICH, RU
[85] 2016-02-29
[86] 2014-02-27 (PCT/RU2014/000127)
[87] (WO2015/130187)

[11] **2,924,124**
[13] C
[51] **Int.Cl. E21B 33/13 (2006.01) E21B 23/08 (2006.01) E21B 33/16 (2006.01)**
[25] EN
[54] **WINDOW ASSEMBLY WITH BYPASS RESTRICTOR**
[54] **ENSEMBLE FENETRE A RESTRICTEUR DE DEVIATION**
[72] TELFER, STUART ALEXANDER, GB
[72] RENSHAW, WILLIAM SHAUN, CA
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-11
[86] 2013-11-14 (PCT/US2013/070036)
[87] (WO2015/072998)

[11] **2,925,703**
[13] C
[51] **Int.Cl. G09B 9/00 (2006.01) G06F 19/00 (2011.01) G09B 9/08 (2006.01)**
[25] EN
[54] **DYNAMICALLY UPDATING A MODEL ASSOCIATED TO A SIMULATED INTERACTIVE OBJECT**
[54] **ACTUALISATION DYNAMIQUE D'UN MODELE ASSOCIE A UN OBJET INTERACTIF SIMULE**
[72] SOUCY, OLIVIER, CA
[72] MYRAND-LAPIERRE, VINCENT, CA
[73] CAE INC., CA
[86] (2925703)
[87] (2925703)
[22] 2016-03-31

[11] **2,926,224**
[13] C
[51] **Int.Cl. C07D 401/06 (2006.01) A61K 31/506 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED PIPERIDYL-ETHYL-PYRIMIDINE AS GHRELIN O-ACYL TRANSFERASE INHIBITOR**
[54] **PIPERIDYL-ETHYL-PYRIMIDINE SUBSTITUEE UTILISEE COMME INHIBITEUR DE LA GHRELINE O-ACYL TRANSFERASE**
[72] MARTINEZ-GRAU, MARIA ANGELES, US
[73] ELI LILLY AND COMPANY, US
[85] 2016-04-01
[86] 2014-11-06 (PCT/US2014/064202)
[87] (WO2015/073281)
[30] EP (13382460.7) 2013-11-14

[11] **2,927,097**
[13] C
[51] **Int.Cl. H01R 13/523 (2006.01) E21B 17/02 (2006.01)**
[25] EN
[54] **PRESSURE BALANCED CONNECTOR TERMINATION**
[54] **TERMINAISON DE CONNECTEUR A EQUILIBRAGE DE LA PRESSION**
[72] CAMPBELL, CHARLES O., US
[72] WILLIAMS, ROGER C., US
[72] HAMILTON-GAHART, JEFFREY, US
[73] ITT MANUFACTURING ENTERPRISES, LLC, US
[85] 2016-04-11
[86] 2014-10-13 (PCT/US2014/060254)
[87] (WO2015/057563)
[30] US (14/054,137) 2013-10-15

[11] **2,927,171**
[13] C
[51] **Int.Cl. G06N 99/00 (2010.01) G06N 3/06 (2006.01) G06N 3/08 (2006.01)**
[25] EN
[54] **QUANTUM PROCESSOR AND ITS USE FOR IMPLEMENTING A NEURAL NETWORK**
[54] **PROCESSEUR QUANTIQUE ET SON UTILISATION DANS L'IMPLANTATION D'UN RESEAU NEURONAL**
[72] RONAGH, POOYA, CA
[72] LEVIT, ANNA, CA
[72] CRAWFORD, DANIEL, CA
[73] 1QB INFORMATION TECHNOLOGIES INC., CA
[86] (2927171)
[87] (2927171)
[22] 2016-04-13

[11] **2,927,989**
[13] C
[51] **Int.Cl. B60W 20/40 (2016.01) B60W 20/30 (2016.01)**
[25] EN
[54] **CONTROL SYSTEM FOR HYBRID VEHICLE**
[54] **MECANISME DE COMMANDE POUR VEHICULE HYBRIDE**
[72] KINOSHITA, GOHKI, JP
[72] KANNO, YOSHIHITO, JP
[72] MORITA, HIROKI, JP
[72] IZUOKA, DAISUKE, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[86] (2927989)
[87] (2927989)
[22] 2016-04-22
[30] JP (2015-091107) 2015-04-28

[11] 2,930,738
[13] C
[51] **Int.Cl. A61B 90/20 (2016.01) A61B 90/30 (2016.01) A61B 5/00 (2006.01) A61B 17/34 (2006.01) H04N 13/02 (2006.01) A61B 1/05 (2006.01) A61B 1/06 (2006.01) H04N 5/335 (2011.01)**
[25] EN
[54] **A MEDICAL IMAGING SYSTEM FOR ILLUMINATING TISSUE SAMPLES USING THREE-DIMENSIONAL STRUCTURED ILLUMINATION MICROSCOPY**
[54] **UN SYSTEME D'IMAGERIE MEDICALE SERVANT A ILLUMINER DES PRELEVEMENTS DE TISSU AU MOYEN DE LA MICROSCOPIE A ILLUMINATION STRUCTUREE TRIDIMENSIONNELLE**
[72] BAI, YANHUI, CA
[72] WOOD, MICHAEL FRANK GUNTER, CA
[72] MAK, SIU WAI JACKY, CA
[72] YUWARAJ, MURUGATHAS, CA
[72] PANTHER, ALEXANDER GYLES, CA
[73] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2016-05-20
[86] 2015-08-24 (PCT/IB2015/056405)
[87] (2930738)

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[11] 2,937,509
[13] C
[51] **Int.Cl. B23B 41/12 (2006.01) B23B 41/00 (2006.01) B23B 45/14 (2006.01)**
[25] EN
[54] **FACING ACCESSORY FOR A PORTABLE BORING APPARATUS**
[54] **ACCESSOIRE DE SURFACAGE POUR ALESEUSE PORTABLE**
[72] FILIATRAULT, GUY, CA
[72] FILIATRAULT, STEPHANE, CA
[72] FORTIN, PAUL, CA
[73] USINAGE FILIATRAULT INC., CA
[85] 2016-07-20
[86] 2015-09-15 (PCT/IB2015/057098)
[87] (WO2016/042486)
[30] US (62/050,448) 2014-09-15

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[11] 2,937,672
[13] C
[51] **Int.Cl. G10L 21/003 (2013.01) G10L 19/125 (2013.01) G10L 19/26 (2013.01)**
[25] EN
[54] **SELECTIVE BASS POST FILTER**
[54] **POST-FILTRE DE BASSES SELECTIF**
[72] RESCH, BARBARA, SE
[72] KJORLING, KRISTOFER, SE
[72] VILLEMOES, LARS, SE
[73] DOLBY INTERNATIONAL AB, NL
[86] (2937672)
[87] (2937672)
[22] 2011-06-23
[62] 2,929,090
[30] US (61/361237) 2010-07-02

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[11] 2,940,830
[13] C
[51] **Int.Cl. C22B 1/16 (2006.01) C21B 5/00 (2006.01) C22B 3/04 (2006.01) C22B 3/44 (2006.01) C22B 23/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING HEMATITE FOR IRONMAKING**
[54] **PROCEDE DE PRODUCTION D'HEMATITE POUR LA PRODUCTION DE FER**
[72] OHARA, GO, JP
[72] KAN, YASUMASA, JP
[72] IMAMURA, MASAKI, JP
[73] SUMITOMO METAL MINING CO., LTD., JP
[85] 2016-08-25
[86] 2015-01-30 (PCT/JP2015/052713)
[87] (WO2015/129385)
[30] JP (2014-036474) 2014-02-27

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[11] 2,942,348
[13] C
[51] **Int.Cl. B01D 17/02 (2006.01)**
[25] EN
[54] **SPLIT FLOW PIPE SEPARATOR WITH SAND TRAP**
[54] **SEPARATEUR DE TUYAU A ECOULEMENT DIVISE COMPRENANT UN DESSABLEUR**
[72] WHITNEY, SCOTT M., US
[72] LARNHOLM, PER REIDAR, NO
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2016-09-09
[86] 2015-01-30 (PCT/US2015/013883)
[87] (WO2015/138055)
[30] US (61/951,891) 2014-03-12

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[11] 2,950,565
[13] C
[51] **Int.Cl. C09K 21/14 (2006.01) C08K 5/521 (2006.01) C08L 53/02 (2006.01) H01B 3/44 (2006.01)**
[25] EN
[54] **LOW SOFTENER HALOGEN FREE FLAME RETARDANT STYRENIC BLOCK COPOLYMER-BASED THERMOPLASTIC ELASTOMER COMPOSITIONS**
[54] **COMPOSITIONS D'ELASTOMERE THERMOPLASTIQUE A BASE DE COPOLYMERE SEQUENCE STYRENIQUE IGNIFUGE SANS HALOGENES FAIBLEMENT PLASTIFIANT**
[72] CAI, KEVIN, US
[72] RUPRECHT, ROLAND, US
[73] TEKNOR APEX COMPANY, US
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[51] **Int.Cl. A47K 10/02 (2006.01)**
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[54] **DECORATIVE TOWEL WITH TIE BAND**
[54] **SERVIETTE DECORATIVE DOTEE D'UNE BANDE D'ATTACHE**
[72] MARTIN, PAUL J., CA
[72] MARTIN, AMANDA M., CA
[71] MARTIN, PAUL J., CA
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[25] EN
[54] **POWER GENERATION UNIT FOR OCEANOGRAPHIC SENSOR MOORINGS**
[54] **MODULE DE GENERATION D'ENERGIE DESTINE A DES AMARRES DE CAPTEUR OCEANOGRAPHIQUE**
[72] COOK, ANDREW, CA
[72] PRESS, ADAM, CA
[72] HOLDEN, GEOFF, CA
[71] MEMORIAL UNIVERSITY OF NEWFOUNDLAND, CA
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[54] **FRAMING SYSTEM**
[54] **SYSTEME DE CHARPENTE**
[72] VIENS, MAURICE, CA
[71] VIENS, MAURICE, CA
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[51] **Int.Cl. G06Q 50/30 (2012.01)**
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[54] **A SOFTWARE TO STOP THE NO-SHOWS IN THE TAXI BUSINESS**
[54] **UN LOGICIEL PERMETTANT DE METTRE FIN AUX EVENEMENTS DE NON-PRESENTATION DANS LE DOMAINE DU TAXI**
[72] TAHA, SHIHAB, CA
[71] TAHA, SHIHAB, CA
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[25] EN
[54] **METHOD AND DEVICE TO ACHIEVE RAPID WATER RELEASE FROM MATURE FINE TAILINGS (MFT) AND TAILINGS POND RECLAMATION**
[54] **METHODE ET DISPOSITIF PERMETTANT D'OBTENIR LA LIBERATION RAPIDE DE L'EAU DES BASSINS DE RECUPERATION DE RESIDUS ET DE RESIDUS FINS MATURES**
[72] LI, GOHUI, CA
[71] GHL TECHNOLOGIES CONSULTING LTD., CA
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[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING PARKING BY DUAL LOCATION VERIFICATION**
[54] **METHODE ET SYSTEME DE GESTION DE STATIONNEMENT AU MOYEN DE DOUBLE VERIFICATION D'EMPLACEMENT**
[72] ZIVKOVIC, MILAN, CA
[72] ARENDT, CHARLES, US
[72] POON, PETER, CA
[72] HEYD, MICHAEL, CA
[72] TAYLOR, ZACHARY, CA
[72] EATON, THOMAS, CA
[72] LEIGHTON, DANIELLE, CA
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[54] **ELECTRICAL ENERGY STORAGE**
[54] **STOCKAGE D'ENERGIE ELECTRIQUE**
[72] MITLIN, DAVID, US
[72] DING, JIA, CA
[72] LI, ZHI, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
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[51] **Int.Cl. C10C 3/06 (2006.01) C10C 1/20 (2006.01)**
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[54] **VALORISATION DU BITUME**
[72] MCKNIGHT, CRAIG A., CA
[72] WIENS, JASON, CA
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[25] EN
[54] **ANTI-UNFOLDING LEG ASSEMBLY FOR FOLDABLE TABLE**
[54] **DEPLOIEMENT D'UN MECANISME DE PATTE D'UNE TABLE PLIANTE**
[72] CHANG, MEI-FANG, CN
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[54] **METHOD OF TRANSPORTING HYDROCARBON FLUIDS CONTAINING SOUR GAS**
[54] **METHODE DE TRANSPORT DE FLUIDES D'HYDROCARBURE COMPORTANT DES GAZ CORROSIFS**
[72] MARTIN, GILLES F., CA
[71] 1787939 ALBERTA LTD., CA
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[51] **Int.Cl. E21B 19/10 (2006.01)**
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[54] **A ROTATABLE LINER HANGER WITH EMBEDDED SLIP OF MULTIPLE CONES**
[54] **UNE SUSPENSION DE COLONNE PERDUE ROTATIVE DOTEE D'UNE GAINE INTEGREE COMPORTANT PLUSIEURS CONES**
[72] CAO, XUEHONG, CN
[72] DUAN, HUIZHU, CN
[72] YE, NENGCHUAN, CN
[72] TONG, WENKE, CN
[72] ZHANG, JINBING, CN
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[54] **INFANT CAR SEAT LINER SYSTEMS**
[54] **SYSTEMES DE DOUBLURE DE SIEGE D'AUTO POUR BEBE**
[72] DERBY, MICHELLE C., CA
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[51] **Int.Cl. F16M 11/04 (2006.01) F16M 13/02 (2006.01)**
[25] EN
[54] **A TELEVISION SUPPORT MOUNTING SYSTEM THAT ATTACHES TO A CLAMP AND EMPLOYS A TENSION POLE AS A BASE**
[54] **UN SYSTEME D'INSTALLATION D'UN SUPPORT DE TELEVISEUR QUI SE FIXE A UNE PINCE ET COMPORTE UNE BARRE DE TENSION COMME BASE**
[72] VEIKOS, FOTIOS, CA
[71] VEIKOS, FOTIOS, CA
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[54] **POMPE AREL AVEC MULTIPLICATEUR 3**
[72] AREL, RICHARD, CA
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[25] EN
[54] **PREPARATION OF NUCLEAR FUEL AND SEPARATION OF ISOTOPES**
[54] **PREPARATION DE COMBUSTIBLE NUCLEAIRE ET DE SEPARATION DES ISOTOPES**
[72] RYGAS, TADEUSZ P., CA
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[25] EN
[54] **APPARATUS FOR USE WITH HYDROVAC TRUCK**
[54] **APPAREIL DESTINE AU CAMION HYDROVAC**
[72] ENGELKING, BRYAN K., CA
[71] ENGELKING, BRYAN K., CA
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[54] **DISPERSION OF RESPONSIVE PARTICLES WITH SWITCHABLE SURFACE CHARGE FOR USE IN MEMBRANE PROCESSES**
[54] **DISPERSION DE PARTICULES REACTIVES A CHARGE DE SURFACE COMMUTABLE DESTINEE A DES PROCEDES A MEMBRANE**
[72] LIANG, CHENGUANG, CA
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[54] **ENROULEUR DE COURROIE ET DISPOSITIF DE TRANSPORT**
[72] HITSMAN, JOHN, CA
[71] 2204217 ONTARIO INC., CA
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[54] **VETEMENT FORMANT**
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[51] **Int.Cl. G06Q 30/00 (2012.01) H04W 4/02 (2009.01) G06Q 50/30 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR ARRANGING ROADSIDE ASSISTANCE AMONGST PARTIES THROUGH USE OF A MOBILE DEVICE**
[54] **UN SYSTEME ET UNE METHODE D'AMENAGEMENT DE POINT D'AIDE LE LONG D'UNE ROUTE AU MOYEN D'UN APPAREIL MOBILE**
[72] KANDASAMY, UMASHANKAR, CA
[72] KANDASAMY, SELVARANI, CA
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[54] **UNIFORMITE DE DISTRIBUTION DE PRODUIT AMELIOREE DANS LES SEMOIRS PNEUMATIQUES**
[72] BEAUJOT, NORBERT, CA
[71] SEEDMASTER MANUFACTURING LTD., CA
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[54] **WINDOW OPERATOR**
[54] **DISPOSITIF DE FONCTIONNEMENT D'UNE FENETRE**
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[54] **METHOD AND KIT FOR REDUCING STACK EFFECT IN A HOUSE**
[54] **METHODE ET TROUSSE SERVANT A REDUIRE L'EFFET D'EMPILEMENT DANS UNE MAISON**
[72] MELANSON, BERNIE, CA
[71] MELANSON, BERNIE, CA
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[51] **Int.Cl. A63C 17/01 (2006.01) A63C 17/06 (2006.01)**
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[54] **ALL-TERRAIN BOARD VEHICLE**
[54] **VEHICULE GYROSCOPIQUE TOUT TERRAIN**
[72] MIDDLETON, CHRISTOPHER, CA
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[54] **CARRIAGE APPARATUS**
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[72] HUISMAN, JOHAN, CA
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[54] **SABOT D'ECHELLE**
[72] THEVENOT, J., ADRIEN R., CA
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[54] **CUTTER**
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[72] TSAI, CHUNG, TW
[71] HONG JIN INDUSTRY CO., LTD., TW
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[54] **PROCEDE DE CONTROLE PAR PHASE DESTINE AUX EXTRACTIONS DE CO2 SUPERCRITIQUE**
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[54] **DOUBLE-ROTOR SWITCHED RELUCTANCE MACHINE WITH SEGMENTED ROTORS**
[54] **MACHINE A RELUCTANCE COMMUTEE A DOUBLE ROTOR DOTEE DE ROTORS SEGMENTES**
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[72] EMADI, ALI, CA
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[54] **METHOD OF ENHANCED OIL RECOVERY FROM LATERAL WELLBORES**
[54] **METHODE DE RECUPERATION AMELIOREE DU PETROLE DANS LES TROUS DE FORAGE LATERAUX**
[72] DALLAS, L. MURRAY, US
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[72] WING, DONALD W., CA
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[54] **STEAM INJECTION BOILER**
[54] **CHAUDIERE A INJECTION DE VAPEUR**
[72] WU, WEIDONG, CN
[72] LUO, WEI, CN
[72] ZHOU, YONG, CN
[72] WU, HAO, CN
[72] MIAO, XINGCHONG, CN
[72] HOU, XIAODONG, CN
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[25] EN
[54] **MULTI-SENSOR DATA SUMMARIZATION**
[54] **SOMME DE DONNEES MULTI CAPTEUR**
[72] AGARWAL, PUNEET, IN
[72] SHROFF, GAUTAM, IN
[72] SAIKIA, SARMIMALA, IN
[72] SRINIVASAN, ASHWIN, IN
[71] TATA CONSULTANCY SERVICES LIMITED, IN
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[54] **SYSTEMS AND METHODS FOR PRESCRIPTION CONTAINER SHIPPING**
[54] **SYSTEMES ET METHODES D'EXPEDITION DE CONTENANT DE MEDICAMENTS D'ORDONNANCE**
[72] JOPLIN, JONATHAN W., US
[71] EXPRESS SCRIPTS, INC., US
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[54] **EXTENSION ASSIST DEVICE FOR AN ANATOMIC JOINT BRACE**
[54] **DISPOSITIF D'ASSISTANCE DE PROLONGEMENT DESTINE A UN SUPPORT D'ARTICULATION ANATOMIQUE**
[72] RAAB, BRIAN, CA
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[54] **FOOD CONTAINER WITH INTEGRAL CONDIMENT CUP**
[54] **CONTENANT ALIMENTAIRE DOTE D'UN GOBELET A CONDIMENT INTEGRE**
[72] GALLIMORE, GAMILA, CA
[71] GALLIGREEN CORPORATION, CA
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[72] KARAU, WILLIAM H., US
[71] PAVESTONE, LLC, US
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[25] EN
[54] **HIGH FRACTURE TOUGHNESS CERAMIC SUPPORT NUT PLATE AND GANG CHANNEL**
[54] **PLAQUE D'ECROU DE SOUTIEN EN CERAMIQUE A HAUTE RESISTANCE A LA FRACTURE ET CANAL DE TRAIN**
[72] DICHIARA, ROBERT A., US
[71] THE BOEING COMPANY, US
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[51] **Int.Cl. A47K 1/09 (2006.01) A47K 17/00 (2006.01)**
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[54] **SYSTEME DE SUPPORT D'ACCESSOIRE DE SOIN PERSONNEL**
[72] HURLEY, CHRISTINA, US
[72] CALLIE, ADAM, US
[72] SCHULTZ, NATHANIEL FALTIN DUTTON, US
[72] FORREST, EARL D., US
[71] LIBERTY HARDWARE MFG. CORP., US
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[54] **FIXATIONS FILETEES EN CERAMIQUE A HAUTE RESISTANCE A LA FRACTURE RENFORCEES DE FIBRE**
[72] DICHIARA, ROBERT A., US
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[54] **COOLING TOWER SPLASH FILL**
[54] **REMPLISSAGE DE PROJECTION DE TOUR DE REFROIDISSEMENT**
[72] SHIN, YOON, US
[72] SICKLER, ANDREW, US
[72] DELIMAN, KEVIN, US
[72] FONTES, TREVOR, US
[72] AARON, DAVID ANDREW, US
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[54] **APPAREIL ET METHODE SERVANT A TESTER DES CAPTEURS THERMIQUES LINEAIRES**
[72] ROGERS, AARON STANLEY, US
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[25] EN
[54] **FIELD-CONFIGURABLE INTERRUPTION APPARATUS HAVING INDIVIDUALLY SELECTABLE INTERRUPTION PORTION AND ELECTRONIC PORTION**
[54] **APPAREIL D'INTERRUPTION CONFIGURABLE SUR PLACE COMPORTANT UNE PORTION D'INTERRUPTION SELECTIONNABLE INDIVIDUELLEMENT ET UNE PORTION ELECTRONIQUE**
[72] LATHROP, TODD MATTHEW, US
[72] LOCKHART, JEFFREY WAYNE, US
[72] ZAHN, ANDREW ROBERT, US
[72] RELYEA, LANSON DWIGHT, US
[72] HAUGEN, JAY NICHOLSON, US
[71] EATON CORPORATION, US
[22] 2016-08-09
[41] 2017-04-19
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[51] **Int.Cl. B64C 7/02 (2006.01)**
[25] EN
[54] **FOLDING DOOR THRUST REVERSERS FOR AIRCRAFT ENGINES**
[54] **INVERSEURS DE POUSSEE DE PORTE PLIANTE DESTINES A DES MOTEURS D'AERONEFS**
[72] KAWAI, RONALD TATSUJI, US
[72] BONET, JOHN, US
[71] THE BOEING COMPANY, US
[22] 2016-08-16
[41] 2017-04-16
[30] US (14/885284) 2015-10-16

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[13] A1
[51] **Int.Cl. B05C 11/105 (2006.01)**
[25] EN
[54] **ROBOTIC END EFFECTOR AND METHOD FOR MASKLESS PAINTING**
[54] **EFFECTEUR D'EXTREMITE ROBOTIQUE ET METHODE DE PEINTURE SANS MASQUE**
[72] HAMPSON, BENJAMIN LLOYD, US
[72] PETERSEN, MEGAN MARIE, US
[72] VAN AVERY, JAMES CHARLES, US
[71] THE BOEING COMPANY, US
[22] 2016-08-16
[41] 2017-04-16
[30] US (14/885408) 2015-10-16

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[13] A1
[51] **Int.Cl. F16K 37/00 (2006.01)**
[25] EN
[54] **VALVE POSITION INDICATION DEVICES AND USES**
[54] **DISPOSITIFS D'INDICATION DE POSITION DE VANNE ET UTILISATIONS**
[72] SOLOWAY, DAVID BRADLEY, CA
[72] LANGLEY, TOM, CA
[72] HERMAN, CHRIS, CA
[72] HUEHN, JASON, CA
[71] TOPCO OILSITE PRODUCTS LTD., CA
[22] 2016-08-23
[41] 2017-04-21
[30] US (62/244,426) 2015-10-21

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[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01)**
[25] EN
[54] **3-D PRINTING PROTECTED BY DIGITAL RIGHTS MANAGEMENT**
[54] **IMPRESSION 3D PROTEGEE PAR LA GESTION DES DROITS NUMERIQUES**
[72] ASTOVASADOURIAN, ALEX, FR
[72] NARO, OLIVIER, FR
[72] CABANEL, VINCENT, FR
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2016-09-07
[41] 2017-04-16
[30] EP (15290265.6) 2015-10-16
[30] US (14/950,431) 2015-11-24

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[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SECONDARY MARKET INTEGRATION WITHIN EXISTING DATA FRAMEWORK**
[54] **INTEGRATION DE MARCHE SECONDAIRE AUX DONNEES EXISTANTES**
[72] HAWKINS, CHRISTOPHER JOHN, US
[72] DANG, LEEANN CHAU TUYET, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2016-09-22
[41] 2017-04-22
[30] US (14/920,687) 2015-10-22

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[13] A1
[51] **Int.Cl. A61B 17/115 (2006.01) A61B 17/068 (2006.01)**
[25] EN
[54] **LOADING UNIT WITH STRETCHABLE BUSHING**
[54] **MODULE DE CHARGEMENT A COUSSINET ETIRABLE**
[72] WILLIAMS, JUSTIN, US
[72] PENNA, CHRISTOPHER, US
[71] COVIDIEN LP, US
[22] 2016-09-29
[41] 2017-04-19
[30] US (62/243,167) 2015-10-19
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[51] **Int.Cl. F28F 27/02 (2006.01) F28F 21/00 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER**
[54] **ECHANGEUR THERMIQUE**
[72] MUGGENBURG, JAN, DE
[71] BORSIG GMBH, DE
[22] 2016-09-30
[41] 2017-04-20
[30] DE (10 2015 013 517.1) 2015-10-20

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[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) H01B 7/00 (2006.01)**
[25] EN
[54] **PREPARATION OF MICRO-ELECTRODES**
[54] **PREPARATION DE MICROELECTRODES**
[72] GOVARI, ASSAF, IL
[72] BEECKLER, CHRISTOPHER THOMAS, US
[72] KEYES, JOSEPH THOMAS, US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-10-03
[41] 2017-04-19
[30] US (14/886,761) 2015-10-19

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[13] A1
[51] **Int.Cl. A61B 5/01 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **ILLUSTRATING ERROR IN A TEMPERATURE DISTRIBUTION MAP**
[54] **ILLUSTRATION D'UNE ERREUR DANS UNE CARTE DE DISTRIBUTION DE LA TEMPERATURE**
[72] KATZ, NATAN SHARON, IL
[72] ZAR, LIOR, IL
[72] COHEN, BENJAMIN, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-10-03
[41] 2017-04-19
[30] US (14/886,910) 2015-10-19

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[13] A1
[51] **Int.Cl. B64C 11/14 (2006.01) F01D 5/02 (2006.01) F02C 7/04 (2006.01)**
[25] EN
[54] **IMPROVED CROSSWIND PERFORMANCE AIRCRAFT ENGINE SPINNER**
[54] **POT D'HELICE D'AERONEF A RENDEMENT AMELIORE PAR VENT DE TRAVERS**
[72] CLARK, ADAM WAYNE, US
[72] CEDAR, RICHARD DAVID, US
[72] RIDDLE, DAVID BAKER, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-10-06
[41] 2017-04-19
[30] US (14/886,262) 2015-10-19

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[13] A1
[51] **Int.Cl. F02C 7/26 (2006.01) F01D 19/00 (2006.01) F02C 7/268 (2006.01)**
[25] EN
[54] **AERODERIVATIVE JET ENGINE ACCESSORY STARTER RELOCATION TO MAIN SHAFT - DIRECTLY CONNECTED TO HPC SHAFT**
[54] **REPOSITIONNEMENT DU DEMARREUR ACCESSOIRE D'UN MOTEUR A REACTION AERODERIVATIF VERS L'ARBRE PRINCIPAL DIRECTEMENT CONNECTE A L'ARBRE HPC**
[72] SZCZEPANOWSKI, PAWEL, PL
[72] GOLDYN, MATEUSZ, PL
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-10-06
[41] 2017-04-19
[30] PL (P.414430) 2015-10-19

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[13] A1
[51] **Int.Cl. F01D 7/02 (2006.01) F01D 7/00 (2006.01) F02C 9/28 (2006.01)**
[25] EN
[54] **THRUST SCHEDULING METHOD FOR VARIABLE PITCH FAN ENGINES AND TURBO-SHAFT, TURBO-PROPELLER ENGINES**
[54] **METHODE DE PROGRAMMATION DE POUSSEE DESTINEE AUX REACTEURS A DOUBLE FLUX A PAS VARIABLE ET TURBOMOTEURS, TURBOPROPULSEURS**
[72] LU, MANXUE, US
[72] HAMEL, JEFFREY ANTHONY, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-10-06
[41] 2017-04-19
[30] US (14/886,169) 2015-10-19

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[13] A1
[51] **Int.Cl. F21K 9/64 (2016.01) F21V 9/00 (2015.01) F21V 9/08 (2006.01)**
[25] EN
[54] **REMOTE PHOSPHOR LIGHTING DEVICES AND METHODS**
[54] **APPAREILS D'ECLAIRAGE A DISTANCE AU PHOSPHORE ET METHODES**
[72] ALMOSDI, PETER, HU
[72] ZSELLER, VIKTOR, HU
[71] GE LIGHTING SOLUTIONS, LLC, US
[22] 2016-10-06
[41] 2017-04-19
[30] US (14/886,781) 2015-10-19

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[13] A1
[51] **Int.Cl. F16H 57/04 (2010.01) F02C 7/36 (2006.01) F16C 33/66 (2006.01) F16H 1/28 (2006.01) F16H 57/08 (2006.01)**
[25] EN
[54] **PLANET GEARBOX WITH CYLINDRICAL ROLLER BEARING WITH UNDER RACE LUBE SCHEME**
[54] **ENGRENAGE PLANETAIRE DOTE D'UN ROULEMENT CYLINDRIQUE A LUBRIFICATION SOUS EMBALLEMENT**
[72] HASTING, WILLIAM HOWARD, US
[72] FISHER, KENNETH LEE, US
[72] BRADLEY, DONALD ALBERT, US
[72] DICKMAN, JOSEPH ROBERT, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-10-06
[41] 2017-04-19
[30] US (14/886,372) 2015-10-19

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[13] A1
[51] **Int.Cl. F02C 7/042 (2006.01) F01D 9/02 (2006.01) F02K 1/54 (2006.01)**
[25] EN
[54] **VARIABLE EFFECTIVE AREA FAN NOZZLE**
[54] **BUSE A JET PINCEAU A SURFACE EFFICACE VARIABLE**
[72] FRANER, MATTHEW TIMOTHY, US
[72] MILLER, BRANDON WAYNE, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-10-06
[41] 2017-04-19
[30] US (14/886,466) 2015-10-19

[21] **2,944,736**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DELIVERING GOODS TO CONSUMERS**
[54] **SYSTEMES ET METHODES DE LIVRAISON DE BIENS AUX CONSOMMATEURS**
[72] NATARAJAN, CHANDRASHEKAR, US
[72] HIGH, DONALD R., US
[72] GAT, DHAVAL, US
[71] WAL-MART STORES, INC., US
[22] 2016-10-07
[41] 2017-04-22
[30] US (62/244,823) 2015-10-22

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[13] A1
[51] **Int.Cl. A61H 19/00 (2006.01) A61H 7/00 (2006.01)**
[25] EN
[54] **CLITORAL STIMULATOR**
[54] **STIMULATEUR DE CLITORIS**
[72] DERWIN, MELANIE, CA
[72] SATTERTHWAITE, KYLE R., CA
[71] 7417986 MANITOBA INC., CA
[22] 2016-10-06
[41] 2017-04-20
[30] US (62/243,828) 2015-10-20

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[21] **2,944,891**
[13] A1
[51] **Int.Cl. F16C 35/06 (2006.01)**
[25] EN
[54] **BEARING ASSEMBLY WITH OUTBOARD BEARING SUPPORT CARTRIDGE**
[54] **MECANISME DE PALIER COMPORTANT UNE CARTOUCHE DE SUPPORT DE PALIER EXTERIEURE**
[72] KICE, TIMOTHY F., US
[72] SCHELLENGER, JEFFREY W., US
[72] KATTENBERG, JOHN T., US
[71] KICE INDUSTRIES, INC., US
[22] 2016-10-11
[41] 2017-04-21
[30] US (14/919,137) 2015-10-21

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[21] **2,944,953**
[13] A1
[51] **Int.Cl. H01Q 19/10 (2006.01) H01Q 1/28 (2006.01) H01Q 3/08 (2006.01)**
[25] EN
[54] **COMPACT ANTENNA WITH MODULAR BEAM APERTURE**
[54] **ANTENNE COMPACTE A OUVERTURE DE FAISCEAU MODULAIRE**
[72] LORENZO, JEROME, FR
[72] FERRANDO, NICOLAS, FR
[72] BROSSIER, JEROME, FR
[72] MONTEILLET, BENJAMIN, FR
[71] THALES, FR
[22] 2016-10-12
[41] 2017-04-16
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[13] A1
[51] **Int.Cl. F16H 1/10 (2006.01) B64C 13/34 (2006.01) F16H 49/00 (2006.01)**
[25] EN
[54] **FLEX SPLINE FOR USE WITH A COMPOUND HARMONIC GENERATOR**
[54] **CLAVETTE SOUPLE DESTINEE A UN GENERATEUR D'HARMONIQUE COMPOSE**
[72] BALSIGER, DERICK, US
[72] VAN DE VEIRE, NICHOLAS R., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2016-10-11
[41] 2017-04-16
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[13] A1
[51] **Int.Cl. F16L 41/02 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **LATERAL FITTING INCLUDING OFFSET PARTING PLANE**
[54] **RACCORD LATERAL COMPORTANT UN PLAN DE DIVISION DECALE**
[72] WITKOWSKI, BRIAN, US
[72] FULLER, NADIYA, US
[71] S.P.M. FLOW CONTROL, INC., US
[22] 2016-10-12
[41] 2017-04-16
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[13] A1
[51] **Int.Cl. F02C 7/28 (2006.01) F01D 9/02 (2006.01) F01D 25/24 (2006.01)**
[25] EN
[54] **TURBINE SLOTTED ARCUATE LEAF SEAL**
[54] **JOINT D'ETANCHEITE A FEUILLE, COURBE FENDU DESTINE A UNE TURBINE**
[72] HUIZENGA, BENJAMIN SCOTT, US
[72] FELDMANN, KEVIN ROBERT, US
[72] FREDERICK, ROBERT ALAN, US
[72] GROVES, ROBERT CHARLES, II, US
[72] GALLIER, KIRK DOUGLAS, US
[72] ANDREWS, TIMOTHY FRANCIS, US
[72] SENILE, DARRELL, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-10-13
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[13] A1
[51] **Int.Cl. B29C 65/56 (2006.01) B29C 65/70 (2006.01)**
[25] EN
[54] **INTERLOCKING MATERIAL TRANSITION ZONE WITH INTEGRATED FILM COOLING**
[54] **ZONE DE TRANSITION DE MATERIAU INTERBLOQUANT A REFROIDISSEMENT DE PELLICULE INTEGRE**
[72] ROBERTS, HERBERT CHIDSEY, US
[72] ALBRECHT, RICHARD WILLIAM, JR., US
[72] MCCARREN, MICHAEL JOHN, US
[72] FLYNN, PETER ANDREW, US
[72] GIGLIOTTI, MICHAEL FRANCIS XAVIER, JR., US
[72] ESTILL, ERIC ALAN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-10-13
[41] 2017-04-20
[30] US (14/887,459) 2015-10-20

[21] **2,945,104**
[13] A1
[51] **Int.Cl. B23P 15/04 (2006.01) B23P 11/00 (2006.01)**
[25] EN
[54] **ADDITIVELY MANUFACTURED ROTOR BLADES AND COMPONENTS**
[54] **PALES DE ROTOR FABRIQUEES DE MANIERE ADDITIVE ET COMPOSANTS**
[72] ROBERTS, HERBERT CHIDSEY, US
[72] ALBRECHT, RICHARD WILLIAM, JR., US
[72] MCCARREN, MICHAEL JOHN, US
[72] FLYNN, PETER ANDREW, US
[72] ESTILL, ERIC ALAN, US
[72] GIGLIOTTI, MICHAEL FRANCIS XAVIER, JR., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-10-13
[41] 2017-04-20
[30] US (14/887,509) 2015-10-20

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[13] A1
[51] **Int.Cl. F16C 33/66 (2006.01) F01D 25/16 (2006.01) F02C 7/06 (2006.01) F16C 27/00 (2006.01) F16C 37/00 (2006.01)**
[25] EN
[54] **BEARING WITH DRAINED RACE AND SQUEEZE FILM DAMPER**
[54] **PALIER A COURSE DRAINEE ET VOLET DE PELLICULE PRESSEE**
[72] SNOW, KYLE ROBERT, US
[72] OGSTON, PHILIP J., US
[72] GRADY, CHRISTOPHER MICHAEL, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-10-13
[41] 2017-04-21
[30] US (14/919,453) 2015-10-21

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[13] A1
[51] **Int.Cl. B21D 5/00 (2006.01)**
[25] EN
[54] **ROTARY BENDING DEVICES**
[54] **DISPOSITIFS COURBANTS ROTATIFS**
[72] JOHNSON, LAWRENCE W., US
[72] LATOUF, KEVIN J., CA
[72] DOWNEY, NICKOLAS E., US
[72] MIFTARI, GEZIM, US
[72] DOLLAR, THOMAS WILLIAM, US
[71] DAYTON LAMINA CORPORATION, US
[22] 2016-10-12
[41] 2017-04-20
[30] US (62/243,847) 2015-10-20

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[13] A1
[51] **Int.Cl. B32B 27/08 (2006.01) A01G 9/14 (2006.01) A01G 9/24 (2006.01)**
[25] EN
[54] **MULTI-LAYER POLYMER FILM WITH SEPARATABLE LAYERS FOR COVERING A GREENHOUSE**
[54] **FILM DE POLYMERE MULTICOUCHE A COUCHES SEPARABLES DESTINE A COUVRIR UNE SERRE**
[72] ZHANG, XIAOJIANG, CA
[72] MAZURENKO, CALVIN, CA
[72] KEANIE, TREVOR, CA
[71] AT FILMS INC., CA
[22] 2016-10-13
[41] 2017-04-16
[30] US (62/242793) 2015-10-16

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[13] A1
[51] **Int.Cl. A23G 3/52 (2006.01) A23L 5/00 (2016.01) A23L 9/20 (2016.01) A23P 30/40 (2016.01) A23D 7/00 (2006.01) A23G 3/36 (2006.01)**
[25] EN
[54] **IMPROVED WHIPPED FOOD TOPPING**
[54] **GARNITURE ALIMENTAIRE FOUETTEE AMELIOREE**
[72] GORDON, JONATHAN, US
[71] RICH PRODUCTS CORPORATION, US
[22] 2016-10-12
[41] 2017-04-16
[30] US (62/242,542) 2015-10-16

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[13] A1
[51] **Int.Cl. B01D 35/02 (2006.01) B01D 39/00 (2006.01)**
[25] EN
[54] **FILTER ELEMENT WITH AIR-BLEED CONDUIT**
[54] **ELEMENT DE FILTRE A CONDUIT D'EVACUATION D'AIR**
[72] ROLL, MARK A., US
[72] RHYNE, GREGORY K., US
[72] STAMEY, WILLIE L., JR., US
[71] MANN+HUMMEL FILTRATION TECHNOLOGY US LLC, US
[22] 2016-10-12
[41] 2017-04-16
[30] US (14/885,022) 2015-10-16

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[13] A1
[51] **Int.Cl. H02K 3/46 (2006.01) H02K 1/18 (2006.01)**
[25] EN
[54] **STATOR**
[54] **STATOR**
[72] MATSUMOTO, TAKASHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2016-10-13
[41] 2017-04-20
[30] JP (2015-206494) 2015-10-20

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[13] A1
[51] **Int.Cl. H02K 15/02 (2006.01) H02K 1/12 (2006.01)**
[25] EN
[54] **STACKER AND METHOD FOR STACKING A STATOR CORE OF AN ELECTRIC MACHINE**
[54] **DISPOSITIF D'EMPILEMENT ET METHODE D'EMPILEMENT D'UN NOYAU DE STATOR D'UNE MACHINE ELECTRIQUE**
[72] MISHRA, SANJIV KUMAR, CH
[72] VISINTIN, MASSIMILIANO, CH
[72] WERNEKINCK, SABINE, DE
[72] VAZQUEZ-MELEIRO, MARIA-JOSE, FR
[71] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[22] 2016-10-13
[41] 2017-04-16
[30] EP (15190127.9) 2015-10-16

[21] **2,945,233**
[13] A1
[51] **Int.Cl. B23P 6/00 (2006.01) F01D 9/02 (2006.01)**
[25] EN
[54] **REPAIR METHODS UTILIZING ADDITIVELY MANUFACTURING FOR ROTOR BLADES AND COMPONENTS**
[54] **METHODES DE REPARATION A FABRICATION DE MANIERE ADDITIVE DESTINEES A DES PALES DE ROTOR ET COMPOSANTS**
[72] ROBERTS, HERBERT CHIDSEY, US
[72] ALBRECHT, RICHARD WILLIAM, JR., US
[72] MCCARREN, MICHAEL JOHN, US
[72] FLYNN, PETER ANDREW, US
[72] GIGLIOTTI, MICHAEL FRANCIS XAVIER, JR., US
[72] ESTILL, ERIC ALAN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-10-13
[41] 2017-04-20
[30] US (14/887,481) 2015-10-20

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[21] **2,945,236**
[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01) F01D 9/04 (2006.01)**
[25] EN
[54] **ADDITIVELY MANUFACTURED CONNECTION FOR A TURBINE NOZZLE**
[54] **RACCORD FABRIQUE DE MANIERE ADDITIVE DESTINE A UNE BUSE DE TURBINE**
[72] ROBERTS, HERBERT CHIDSEY, US
[72] ALBRECHT, RICHARD WILLIAM, JR., US
[72] MCCARREN, MICHAEL JOHN, US
[72] FLYNN, PETER ANDREW, US
[72] GIGLIOTTI, MICHAEL FRANCIS XAVIER, JR., US
[72] ESTILL, ERIC ALAN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-10-13
[41] 2017-04-20
[30] US (14/887,556) 2015-10-20

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[13] A1
[51] **Int.Cl. B22F 3/10 (2006.01) B33Y 10/00 (2015.01) B33Y 80/00 (2015.01) C04B 35/64 (2006.01) C08J 3/24 (2006.01) F01D 5/02 (2006.01) F01D 5/14 (2006.01) F01D 5/30 (2006.01)**
[25] EN
[54] **ADDITIVELY MANUFACTURED BLADED DISK**
[54] **DISQUE EN LAMELLES FABRIQUE DE MANIERE ADDITIVE**
[72] ROBERTS, HERBERT CHIDSEY, US
[72] ALBRECHT, RICHARD WILLIAM, JR., US
[72] MCCARREN, MICHAEL JOHN, US
[72] FLYNN, PETER ANDREW, US
[72] GIGLIOTTI, MICHAEL FRANCIS XAVIER, JR., US
[72] ESTILL, ERIC ALAN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-10-13
[41] 2017-04-20
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[54] **SUPPORT DE BUS ET ASSEMBLAGES ASSOCIES ET METHODES**
[72] MURUGIAH, SACHIDANANDAN, CA
[71] TYCO ELECTRONICS CANADA ULC, CA
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[72] ORCHARD, BRIAN KEITH, CA
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[54] **PALIER LATERAL DESTINE A UN WAGON-BOGIE**
[72] WIKE, PAUL, US
[72] HARRIS, ZACHARY, US
[71] AMSTED RAIL COMPANY, INC., US
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[54] **ARRANGEMENT IN ROCK DRILLING RIG**
[54] **AMENAGEMENT DANS UN ENGIN DE FORAGE DU ROC**
[72] ANTTONEN, PEKKA, FI
[72] PUURA, JUSSI, FI
[72] VIRTANEN, VALTTERI, FI
[71] SANDVIK MINING AND CONSTRUCTION OY, FI
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[54] **ADJUSTMENT ASSEMBLY FOR MARKING GAUGE**
[54] **DISPOSITIF D'AJUSTEMENT DESTINE A UNE JAUGE DE MARQUAGE**
[72] SMITH, DARRIN E., CA
[71] JESSEM PRODUCTS LIMITED, CA
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[54] **METHOD OF SMART SCENE MANAGEMENT USING BIG DATA PATTERN ANALYSIS**
[54] **METHODE DE GESTION DE SCENE INTELLIGENTE AU MOYEN DE L'ANALYSE DE MOTIF DE MEGA DONNEES**
[72] GANESAN, BALAMURUGAN, US
[72] DIVAKARA, MANJUNATHA, US
[72] M, SHANMUGA PRABHU, US
[71] HONEYWELL INTERNATIONAL INC., US
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[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING CATHETER POWER BASED ON RENAL ABLATION RESPONSE**
[54] **SYSTEME ET METHODE DE CONTROLE D'ALIMENTATION DE CATHETER FONDES SUR LA REPONSE A L'ABLATION D'UN REIN**
[72] HIGHSMITH, DEBBY E., US
[72] JIMENEZ, EDUARDO, US
[72] FUIMAONO, KRISTINE B., US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
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[54] **SYSTEMS AND METHODS FOR REDUCING FALSE ALARMS USING THE GPS LOCATION OF A MOBILE DEVICE**
[54] **SYSTEMES ET METHODES DE REDUCTION DES FAUSSES ALERTES AU MOYEN DU POSITIONNEMENT GPS D'UN APPAREIL MOBILE**
[72] FERRO, PHILIP J., US
[72] KERN, JAMES, US
[72] LANDI, MICHAEL, US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **SPATULE DESTINEE A UN USAGE CULINAIRE**
[72] IORI, ANGELO, IT
[71] TECHFOOD SNC DI IORI ANGELO E CASTAGNETTI PAOLA, IT
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[54] **A BOREHOLE LOGGING SENSOR AND RELATED METHODS**
[54] **UN CAPTEUR DE DIAGRAPHIE DE TROU DE FORAGE ET METHODES ASSOCIEES**
[72] CHANEY, DARREN, GB
[71] REEVES WIRELINE TECHNOLOGIES LIMITED, GB
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[25] EN
[54] **APPARATUSES AND METHODS FOR DETERMINING PERMITTIVITY IN DOWNHOLE LOCATIONS**
[54] **APPAREILS ET METHODES PERMETTANT DE DETERMINER LA PERMITTIVITE DES EMPLACEMENTS DE FOND DE TROU**
[72] CHANEY, DARREN, GB
[71] REEVES WIRELINE TECHNOLOGIES LIMITED, GB
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[54] **PATIENT MEDICATION ADHERENCE AND INTERVENTION USING TRAJECTORY PATTERNS**
[54] **RESPECT DE LA PRISE DE MEDICAMENT D'UN PATIENT ET INTERVENTION AU MOYEN DE PATRONS DE TRAJECTOIRE**
[72] MATLIN, OLGA, US
[72] SHRANK, WILLIAM, US
[72] STAVNITSER, ALLA, US
[72] KYMES, STEVEN, US
[71] MATLIN, OLGA, US
[71] SHRANK, WILLIAM, US
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[54] **UNIVERSAL QUARTER TURN BALL VALVE ASSEMBLY**
[54] **MECANISME DE ROBINET SPHERIQUE A QUART DE TOUR UNIVERSEL**
[72] CONWAY, SCOTT T., US
[71] CONWAY, SCOTT T., US
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[54] **MANDRIN D'ANTENNE A PLUSIEURS ANTENNES**
[72] BEATON, STEPHEN R., US
[72] FERRAN, MICHAEL D., US
[72] OWENS, DAWN JAMISHA, US
[72] PUGH, RANDALL B., US
[72] TONER, ADAM, US
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[54] **SIEGE DE SECURITE POUR ENFANT**
[72] WILLIAMS, BRUCE L., US
[72] SELLERS, GREGORY S., US
[71] WONDERLAND NURSERYGOODS COMPANY LIMITED, CN
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[54] **SYSTEMS AND METHODS FOR IDENTIFYING END STOPS IN A LINEAR MOTOR**
[54] **SYSTEMES ET METHODES PERMETTANT D'IDENTIFIER LES FINS DE COURSE DANS UN MOTEUR LINEAIRE**
[72] PANCHBHAI, SAYLEE P., US
[72] ETTER, NATHAN A., US
[72] MACKAY, EVAN G., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **SYSTEME ET METHODE DE FOURNITURE D'INFORMATION PORTANT SUR LES CLIENTS ET LES MARCHANDS**
[72] MAJOR, HARRY RICHMOND, CA
[72] MARRA, RAMSEY JACKSON, CA
[72] MAH, ELLIOT VINCENT, CA
[71] STREETCAST INC., CA
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[54] **SURVEILLANCE A DISTANCE D'EQUIPEMENT DE FRACTURATION HYDRAULIQUE**
[72] OEHRING, JARED, US
[72] HINDERLITER, BRANDON N., US
[71] US WELL SERVICES, LLC, US
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[54] **INDEPENDENT CONTROL OF AUGER AND HOPPER ASSEMBLY IN ELECTRIC BLENDER SYSTEM**
[54] **COMMANDE INDEPENDANTE D'UN ASSEMBLAGE DE TARIERE ET TREMIE DANS UN SYSTEME DE MELANGEUR ELECTRIQUE**
[72] OEHRING, JARED, US
[72] HINDERLITER, BRANDON N., US
[71] US WELL SERVICES, LLC, US
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[54] **DIFFUSEUR D'EVACUATION DE SEPARATEUR DE GAZ DE SCHISTE**
[72] FOLMAR, STEPHEN, US
[72] MATHENA, HAROLD DEAN, US
[71] MATHENA, INC., US
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[25] EN
[54] **A TYRE INFLATION SYSTEM FOR AN AGRICULTURAL SEEDING MACHINE, A PLANTER ASSEMBLY AND A TYRE**
[54] **UN SYSTEME DE GONFLAGE DE PNEU DESTINE A UNE MACHINE DE SEMENCE AGRICOLE, UN MECANISME DE PLANTATION ET UN PNEU**
[72] GLENN, GEOFFREY WILLIAM, AU
[71] COALFIELDS ENGINEERING PTY LTD, AU
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[54] **BUILDING PANEL CONNECTOR**
[54] **RACCORD DE PANNEAU DE CONSTRUCTION**
[72] CLARK, PAUL M., JR., US
[72] BLONSKI, BRIAN J., US
[71] COMPOSITE BUILDING SYSTEMS, INC., US
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[54] **CABLE ASSEMBLY, CONNECTOR, AND METHOD FOR MANUFACTURING CABLE ASSEMBLY**
[54] **ASSEMBLAGE DE CABLE, RACCORD ET METHODE DE FABRICATION D'ASSEMBLAGE DE CABLE**
[72] SASAKI, DAISUKE, JP
[71] HOSIDEN CORPORATION, JP
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[54] **PROTECTEUR DE BORD A ANGLE AMELIORE**
[72] FLUERY, TODD, CA
[72] BAKER, MARCUS, US
[71] FLUERY, TODD, CA
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[54] **TAILGATE LIFT HANDLE, LIFT ASSEMBLY, AND RELATED APPARATUS**
[54] **POIGNEE DE LEVAGE DE HAYON, MECANISME DE LEVAGE ET APPAREIL ASSOCIE**
[72] NORFLEET, RALPH, US
[72] NORFLEET, JASON, US
[71] BACKSAVER INTERNATIONAL, INC., US
[22] 2016-10-19
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[54] **ELECTRONIC OPHTHALMIC LENS WITH ALARM CLOCK**
[54] **LENTILLE OPHTALMIQUE EQUIPEE D'UN REVEIL**
[72] PUGH, RANDALL B., US
[72] TONER, ADAM, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[54] **OFFLINE CONVERSION TRACKING**
[54] **SUIVI DE CONVERSION HORS LIGNE**
[72] CUMBERLAND, DAVID JEFFREY, US
[72] FESTA, NATASHA, US
[72] FLORES, NELSON MIGUEL, US
[72] STEVENS, EDWARD ALLEN, US
[72] VINCELLI, JERA, US
[71] KIBO SOFTWARE, INC., US
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[54] **SEALED NUT**
[54] **ECROU ETANCHE**
[72] GOYER, JULIEN, FR
[72] VILLET, ANTOINE, FR
[72] NARETTO, NICOLAS, US
[71] LISI AEROSPACE, FR
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[54] **GENERATEUR DE JANTE**
[72] LIN, YI-CHUAN, TW
[71] LIN, YI-CHUAN, TW
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[54] **DISPOSITIF DE COLLECTE DE SEVE**
[72] RENE, YVES, CA
[72] HOULE, CLAUDE, CA
[71] MI INTEGRATION S.E.N.C., CA
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[54] **BAR B Q UTENSIL AND TOOL HOLDER**
[54] **SUPPORT D'USTENSILES ET D'OUTILS A BARBECUE**
[72] FOURNIER BUREAU, CAROLINE, CA
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[54] **KILL SWITCH**
[54] **COUPE-CIRCUIT**
[72] COURSOL, MICHEL, CA
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[54] **MINE DOOR**
[54] **PORTE DE MINE**
[72] KENNEDY, WILLIAM R., US
[72] KENNEDY, JOHN M., US
[71] JACK KENNEDY METAL PRODUCTS & BUILDINGS, INC., US
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[25] EN
[54] **UNIVERSAL REFRIGERATION UNIT INSTALLATION BRACKET**
[54] **SUPPORT D'INSTALLATION DE MODULE DE REFRIGERATION UNIVERSEL**
[72] GRESS, DAVID L., US
[72] STOVER, CORBY L., US
[72] KINNEMAN, MATTHEW J., US
[71] MORGAN TRUCK BODY, LLC, US
[22] 2016-10-19
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[25] EN
[54] **TEST APPARATUS FOR A TELECOMMUNICATION NETWORK AND METHOD FOR TESTING A TELECOMMUNICATION NETWORK**
[54] **APPAREIL DE TEST DESTINE A UN RESEAU DE TELECOMMUNICATION ET METHODE DE TEST D'UN RESEAU DE TELECOMMUNICATION**
[72] MARINI, PAOLO, IT
[72] BINDA, LODOVICO, IT
[72] TRAVAGLINI, LUIGI, IT
[72] BENDINELLI, ENRICO, IT
[71] PRISMA TELECOM TESTING S.R.L., IT
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[54] **MOUNTING ALIGNMENT SYSTEM**
[54] **SYSTEME D'ALIGNEMENT D'INSTALLATION**
[72] GREER, ALAN MICHAEL, US
[72] DANIEL, BRADLEY KENT, US
[72] ALEXANDER, GUS, US
[71] FNA GROUP, INC., US
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[51] **Int.Cl. C09K 8/04 (2006.01) E21B 21/14 (2006.01) E21B 37/06 (2006.01)**
[25] EN
[54] **WATER-BASED DRILLING FLUID FOR REDUCING BITUMEN ACCRETION**
[54] **FLUIDE DE FORAGE A BASE D'EAU DESTINE A REDUIRE L'ACCRETION DE BITUME**
[72] MA, KUANGBIAO, CA
[71] SECURE ENERGY (DRILLING SERVICES) INC., CA
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[54] **VEHICLE CAPACITY UTILIZATION FOR PACKAGE DELIVERY**
[54] **UTILISATION DE LA CAPACITE D'UN VEHICULE EN VUE DE LA LIVRAISON D'UN PAQUET**
[72] SERJEANTSON, KIRK, CA
[72] NICOL, PIERRE LUC, CA
[72] VOYER, ANTONY, CA
[72] LE, VU, CA
[72] ELMASRY, DOAA, CA
[72] DUNLOP, MATTHEW, CA
[71] DICOM TRANSPORTATION GROUP, CA
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[30] US (62/243,776) 2015-10-20

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[51] **Int.Cl. A41H 1/00 (2006.01) A41H 1/02 (2006.01)**
[25] EN
[54] **METHOD FOR DIMENSIONING A REGION OF INTEREST OF A PERSON'S BODY**
[54] **METHODE DE DIMENSIONNEMENT D'UNE REGION D'INTERET SUR LE CORPS D'UNE PERSONNE**
[72] STEFANKA, ELIZABETH, CA
[72] DJADO, KHALID, CA
[72] LEON, LORDALEX, CA
[71] STEFANKA INC., CA
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[54] **SUNLESS TANNING COMPOSITIONS COMPRISING CARAMEL**
[54] **COMPOSITIONS DE BRONZAGE SANS SOLEIL RENFERMANT DU CARAMEL**
[72] TRUAX JOHNSON, MAXINE, US
[72] DAHMEN, STACEY, US
[72] WOTTRING, ASHLEY M., US
[72] LINDEMANN, LENA J., US
[72] PROVO, ANGIE H., US
[72] FELDMAN, GEORGE FRANKLIN, III, US
[71] AUSTRALIAN GOLD, LLC, US
[22] 2016-10-20
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[51] **Int.Cl. A47G 1/16 (2006.01)**
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[54] **PLANAR DISPLAY ASSEMBLY**
[54] **DISPOSITIF D'AFFICHAGE PLANAIRE**
[72] FORREST, EARL DAVID, US
[72] MATHISON, JEFFREY JOHN, US
[72] ALLEN, NORMAN DAX, US
[72] ABRAHAM, RUBIN THOMAS, US
[71] LIBERTY HARDWARE MFG. CORP., US
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[51] **Int.Cl. A47F 5/00 (2006.01) A47F 7/00 (2006.01)**
[25] EN
[54] **RETAIL DISPLAY SYSTEM FOR PLANAR DISPLAY ASSEMBLIES**
[54] **SYSTEME D'AFFICHAGE DE VENTE AU DETAIL DESTINE A DES DISPOSITIFS D'AFFICHAGE PLANAIRE**
[72] FORREST, EARL DAVID, US
[72] ALLEN, NORMAN DAX, US
[72] BRENZY, LAUREN, US
[72] MATHISON, JEFFREY JOHN, US
[72] WEAVER, KURT, US
[71] LIBERTY HARDWARE MFG. CORP., US
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[25] EN
[54] **CONSUMER PRODUCTS PROVIDING A COOLING SENSATION**
[54] **PRODUITS DE CONSOMMATION OFFRANT UNE SENSATION DE FRAICHEUR**
[72] HARTSHORN, RICHARD TIMOTHY, US
[72] FREDERICK, HEATH ALAN, US
[72] SAWIN, PHILIP ANDREW, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[51] **Int.Cl. H04L 12/753 (2013.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING NETWORK DEPENDENCIES**
[54] **METHODE ET APPAREIL DE PRODUCTION DE DEPENDANCES RESEAU**
[72] LI, NA, US
[72] OSTASHENKOV, PAVLO, UA
[72] ZATYLNY, KARLO MARTIN, US
[71] SOLARWINDS WORLDWIDE, LLC, US
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[51] **Int.Cl. E21B 15/00 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **LAND-BASED RIG WITH ON-BOARD CRANE**
[54] **ENGIN DE FORAGE TERRESTRE EQUIPE D'UNE GRUE EMBARQUEE**
[72] WASTERVAL, PHILIP WILLEM, US
[71] LS3 SOLUTIONS, LLC, US
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[51] **Int.Cl. A47J 43/04 (2006.01)**
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[54] **AUTOMATIC TABLE-TOP MACHINE FOR KNEADING AND EXTRUDING PASTA**
[54] **MACHINE DE TABLE AUTOMATIQUE DESTINEE A PETRIR ET EXTRUDER LES PATES**
[72] PORCARI, GABRIELE, IT
[71] IMPERIA & MONFERRINA S.P.A., IT
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[51] **Int.Cl. G09G 5/36 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR USING AN OPENGL API WITH A VULKAN GRAPHICS DRIVER**
[54] **SYSTEMES ET METHODES D'UTILISATION D'UNE API OPENGL AVEC UN PILOTE GRAPHIQUE VULKAN**
[72] VIGGERS, STEPHEN, CA
[72] MALNAR, TOMISLAV, CA
[72] RAMKISSOON, SHERWYN, CA
[72] SZOBER, GREGORY, CA
[72] FABIUS, AIDEN, CA
[72] WENGER, KENNETH, CA
[72] MCCORMICK, JOHN, CA
[71] VIGGERS, STEPHEN, CA
[71] MALNAR, TOMISLAV, CA
[71] RAMKISSOON, SHERWYN, CA
[71] SZOBER, GREGORY, CA
[71] FABIUS, AIDEN, CA
[71] WENGER, KENNETH, CA
[71] MCCORMICK, JOHN, CA
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[54] **PLANAR DISPLAY ASSEMBLY**
[54] **DISPOSITIF D'AFFICHAGE PLANAIRE**
[72] FORREST, EARL DAVID, US
[72] ALLEN, NORMAN DAX, US
[72] MATHISON, JEFFREY JOHN, US
[71] LIBERTY HARDWARE MFG. CORP., US
[22] 2016-10-20
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[51] **Int.Cl. E06B 1/52 (2006.01)**
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[54] **CONCEALABLE FLUSH WALL DOOR STRUCTURAL FRAME AND FLUSH WALL DOOR ASSEMBLY INCLUDING SAME**
[54] **CADRE STRUCTUREL DE PORTE AFFLEURANTE ENCASTRABLE ET PORTE AFFLEURANTE COMPORTANT LEDIT CADRE**
[72] ROCHON, DANIEL, CA
[72] TURCOTTE, MARIO, CA
[72] ROCHON, STEVE, CA
[71] INDUSTRIES DORR INC., CA
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[54] **COUPLER FOR STRANDED ROPE**
[54] **RACCORD DE CORDE A MECHES**
[72] SPRINGER, PAUL, US
[72] HOLCOMBE, CHARLES L., US
[71] SOUTHWIRE COMPANY, LLC, US
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[25] EN
[54] **METHOD AND SYSTEMS FOR TRANSPORTING BITUMEN IN SOLIDIFIED FORM**
[54] **METHODE ET SYSTEMES DE TRANSPORT DE BITUME SOUS FORME SOLIDIFIEE**
[72] AULD, JAMES, CA
[72] BLEILE, JOHN, CA
[72] NIKOOYEH, KASRA, CA
[72] PREFONTAINE, AMANDA, CA
[72] STANGER, DEREK, CA
[72] WHITE, JESSE, CA
[71] CANADIAN NATIONAL RAILWAY COMPANY, CA
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[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR MAINTAINING PATIENT REGISTRATION IN A SURGICAL NAVIGATION SYSTEM**
[54] **METHODE, SYSTEME ET APPAREIL DE MAINTIEN DE L'INSCRIPTION D'UN PATIENT DANS UN SYSTEME DE NAVIGATION CHIRURGICALE**
[72] KUO, YU-CHING AUDREY, CA
[72] SRIMOHANARAJAH, KIRUSHA, CA
[72] SELA, GAL, CA
[72] PANTHER, ALEXANDER GYLES, CA
[72] DYER, KELLY NOEL, CA
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[54] **MAISON PREFABRIQUEE**
[72] OTA, TSUMORU, JP
[71] KABUSHIKIKAISHA ARRK, JP
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[87] (2939716)

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[25] EN
[54] **MAGNETIC RESONANCE IMAGING SYSTEM CAPABLE OF RAPID FIELD RAMPING**
[54] **SYSTEME D'IMAGERIE PAR RESONNANCE MAGNETIQUE CAPABLE DE CROISSANCE DE CHAMP RAPIDE**
[72] STAINSBY, JEFF ALAN, CA
[72] HARRIS, CHAD TYLER, CA
[72] PANTHER, ALEXANDER GYLES, CA
[72] PIRON, CAMERON ANTHONY, CA
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[87] (2944129)

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[51] **Int.Cl. A62B 18/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR INTRODUCING A RESERVE NOSE WIRE IN A FACEMASK PRODUCTION LINE**
[54] **METHODE ET SYSTEME D'INTRODUCTION D'UN FIL DE NEZ DE RESERVE DANS UNE CHAINE DE PRODUCTION DE MASQUE FACIAL**
[72] WEBER, JOSEPH P., US
[72] HOUDE, AJAY Y., US
[72] HARRINGTON, DAVID LAMAR, US
[72] PAMPERIN, MARK THOMAS, US
[72] HARRIS, NATHAN CRAIG, US
[71] AVENT, INC., US
[85] 2016-10-12
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[87] (2945071)

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[25] EN
[54] **METHOD AND SYSTEM FOR CUTTING AND PLACING NOSE WIRES IN A FACEMASK MANUFACTURING PROCESS**
[54] **METHODE ET SYSTEME DE COUPE ET POSITIONNEMENT DE FILS DE NEZ DANS UN PROCEDE DE FABRICATION DE MASQUE FACIAL**
[72] PAMPERIN, MARK THOMAS, US
[72] HARRIS, NATHAN CRAIG, US
[72] WEBER, JOSEPH P., US
[72] HOUDE, AJAY Y., US
[72] HARRINGTON, DAVID LAMAR, US
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[51] **Int.Cl. B01D 53/047 (2006.01) B01D 53/04 (2006.01) B01D 53/62 (2006.01)**
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[54] **APPARATUS AND SYSTEM HAVING A VALVE ASSEMBLY AND SWING ADSORPTION PROCESSES RELATED THERETO**
[54] **APPAREIL ET SYSTEME PRESENTANT UN ENSEMBLE VALVE ET PROCEDES D'ADSORPTION MODULEE ASSOCIES**
[72] RAMKUMAR, SHWETHA, US
[72] JOHNSON, ROBERT A., US
[72] MON, EDUARDO, US
[72] FULTON, JOHN W., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **FIRE PROTECTION STRIP**
[54] **BANDE DE PROTECTION CONTRE L'INCENDIE**
[72] FORG, CHRISTIAN, DE
[72] MUNZENBERGER, HERBERT, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
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[51] **Int.Cl. B03B 5/40 (2006.01) B03B 5/26 (2006.01) B03B 11/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR SEPARATING SOLID MATERIALS**
[54] **APPAREIL POUR SEPARER DES MATERIAUX SOLIDES**
[72] ROGERS, PAUL, GB
[71] AQUAVITRUM LIMITED, GB
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[54] **COUPELLE DE MONTAGE DE VANNE POUR UN RECIPIENT SOUS PRESSION**
[72] MARTZ, KEVIN ROBERT, US
[72] MCBROOM, JAMES P., US
[71] CLAYTON CORPORATION, US
[85] 2016-12-07
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[25] EN
[54] **BELT-DRIVEN PROCESSES FOR PRODUCING OPTICAL EFFECT LAYERS**
[54] **PROCEDES COMMANDES PAR COURROIE PERMETTANT DE PRODUIRE DES COUCHES A EFFET OPTIQUE**
[72] SCHMID, MATHIEU, CH
[72] DESPLAND, CLAUDE-ALAIN, CH
[72] LI, XIANG, CN
[72] DEGOTT, PIERRE, CH
[71] SICPA HOLDING SA, CH
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[25] EN
[54] **METHOD FOR PREVENTING SCALE FORMATION**
[54] **PROCEDE DE PREVENTION DE LA FORMATION DE TARTRE**
[72] CAMPBELL, CLAYTON, US
[72] ATKINSON, JAMES, GB
[72] ZANIEWSKI, ARKADIUSZ, PL
[72] KOLARI, MARKO, FI
[72] EKMAN, JAAKKO, FI
[71] KEMIRA OYJ, FI
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[25] EN
[54] **RECLOSABLE PACKAGING WITH A HANDLE, AND METHODS AND DEVICES FOR MAKING SUCH PACKAGING**
[54] **EMBALLAGE REFERMABLE AYANT UNE POIGNEE ET PROCEDES ET DISPOSITIFS DESTINES A FABRIQUER UN TEL EMBALLAGE**
[72] LEEKER, RUSSELL A., US
[72] CANAVESI, ERICA, BR
[71] NESTEC SA, CH
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[54] **NOBLE METAL-FREE CATALYST COMPOSITIONS**
[54] **COMPOSITIONS DE CATALYSEUR SANS METAL NOBLE**
[72] HENSGEN, LARS, AT
[72] SCHERMANZ, KARL, AT
[72] STOWE, KLAUS, DE
[72] WOLF, VIKTOR, DE
[71] TREIBACHER INDUSTRIE AG, AT
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[51] **Int.Cl. B29C 39/02 (2006.01) A61B 17/34 (2006.01) A61L 31/14 (2006.01) B29C 33/62 (2006.01) B29C 69/00 (2006.01)**
[25] EN
[54] **GELS HAVING PERMANENT TACK FREE COATINGS AND METHOD OF MANUFACTURE**
[54] **GELS PRESENTANT DES REVETEMENTS NON COLLANTS PERMANENTS ET PROCEDE DE FABRICATION**
[72] BOLANOS, EDUARDO, US
[72] BUI, DENNIS, US
[72] PRAVONG, BOUN, US
[72] PINEL, CARLOS, US
[72] CHEHAYEB, SAM, US
[71] APPLIED MEDICAL RESOURCES CORPORATION, US
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[25] EN
[54] **BREAKER TOOTH AND DRUM ASSEMBLY FOR A MINERAL BREAKER**
[54] **DENT DE CONCASSEUR ET ENSEMBLE TAMBOUR POUR CONCASSEUR DE MINERAUX**
[72] BARBER, RICHARD, GB
[71] MMD DESIGN & CONSULTANCY LIMITED, GB
[85] 2016-12-23
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[30] GB (1412012.5) 2014-07-04

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[51] **Int.Cl. B07C 5/342 (2006.01)**
[25] FR
[54] **METHOD FOR SORTING POSTAL ITEMS IN A SORTING RACK WITH AUTOMATIC COUNTING OF THE ITEMS SORTED**
[54] **PROCEDE POUR TRIER DES OBJETS POSTAUX DANS UN CASIER DE TRI AVEC UN DENOMBREMENT AUTOMATIQUE DES OBJETS TRIES**
[72] BENYOUB, BELKACEM, FR
[71] SOLYSTIC, FR
[85] 2016-12-28
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[25] EN
[54] **DEVICE AND METHOD FOR METALLIC COATING AND HOLDING UNIT FOR THE DEVICE**
[54] **DISPOSITIF ET PROCEDE DE REVETEMENT METALLIQUE AINSI QU'UNITE D'ACCUEIL POUR LE DISPOSITIF**
[72] EBENBECK, ANDREAS, DE
[72] AUFSCHLAEGER, GERHARD, DE
[72] KESTING, MARC, DE
[72] VOELLINGER, RALF, DE
[71] STURM MASCHINEN- & ANLAGENBAU GMBH, DE
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[51] **Int.Cl. A61L 27/24 (2006.01) A61L 27/26 (2006.01)**
[25] EN
[54] **METHODS FOR SELECTION OF AGE-APPROPRIATE TISSUES**
[54] **PROCEDES DE SELECTION DE TISSUS APPROPRIES A L'AGE**
[72] BACHRACH, NATHANIEL, US
[72] XU, HUI, US
[72] SUN, WENDELL, US
[71] LIFECELL CORPORATION, US
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[51] **Int.Cl. B01D 33/09 (2006.01) B01D 33/073 (2006.01) B01D 33/80 (2006.01)**
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[72] BARTOS, THOMAS, US
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[54] **PROCEDE D'ALKYLATION A L'AIDE D'UN CATALYSEUR COMPRENANT DES ZEOLITHES CONTENANT DES TERRES RARES RICHES EN CERIUM ET UN METAL D'HYDROGENATION**
[72] VAN BROEKHOVEN, EMANUEL HERMANUS, NL
[72] VAN LOEVEZIJN, ARNOLD, NL
[72] BAKKER, RICHARD HENDRIK MARC, NL
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[54] **CATALYST COMPOSITION AND PROCESS FOR PREPARING LINEAR ALPHA OLEFINS**
[54] **COMPOSITION DE CATALYSEUR ET PROCEDE D'OBTENTION D'ALPHA-OLEFINES LINEAIRES**
[72] AZAM, SHAHID, SA
[72] BAWARETH, BANDER, SA
[72] AL-HAZMI, MOHAMMED H., SA
[72] ALSHAHRANI, DAFER M., SA
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[54] **CATALYST COMPOSITION AND PROCESS FOR OLIGOMERIZATION OF ETHYLENE TO PRODUCE 1-HEXENE AND/OR 1-OCTENE**
[54] **COMPOSITION DE CATALYSEUR ET PROCEDE D'OLIGOMERISATION D'ETHYLENE POUR PRODUIRE DU 1-HEXENE ET/OU 1-OCTENE**
[72] AL-HAZMI, MOHAMMED H., SA
[72] ALQAHTANI, ABDULLAH, SA
[72] ROSENTHAL, UWE, DE
[72] MULLER, BERND H., DE
[72] PEULECKE, NORMEN N., DE
[72] HARFF, MARCO, DE
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[72] MEISWINKLE, ANDREAS, DE
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[54] **SYSTEMES ET METHODES D'EXTRACTION DU DIOXYDE DE SOUFRE D'UN FLUX DE GAZ**
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[72] SMITH, JOHN R., US
[71] ARCONIC INC., US
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[54] **EVAPORATEUR A BRULEUR POUR UN SYSTEME DE PILE A COMBUSTIBLE**
[72] KORSGAARD, ANDERS, RISUM, DK
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[71] SERENERGY A/S, DK
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[72] LAW, BRIAN ROBERT, GB
[72] KNIGHT, SIMON CHRISTOPHER, GB
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[72] SEGANFREDDO, FERRUCCIO, IT
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[54] **RECUPERATION DE FLUIDE D'ACETYLATION DU BOIS**
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[71] TRICOYA TECHNOLOGIES LTD, GB
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[71] YARA INTERNATIONAL ASA, NO
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[54] **DISPOSITIF DE FIXATION ET D'ORIENTATION DE LAMES DE HACHOIR POUR UN SYSTEME DE HACHAGE FIN**
[72] SCHNACKEL, WOLFRAM, DE
[72] MICKLISCH, INGO, DE
[72] FLEISCHHAUER, MATTHIAS, DE
[72] PRAWATKY, HANS-DIETER, DE
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[71] GOODWIN PLC, GB
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[54] **COMPOSITION AQUEUSE STABLE DE COLLECTEURS NEUTRES ET LEUR UTILISATION DANS DES PROCEDES D'ENRICHISSEMENT MINERAL**
[72] DE OLIVEIRA FILHO, ANTONIO PEDRO, BR
[72] PITARCH LOPEZ, JESUS, DE
[72] DA SILVA, WAGNER CLAUDIO, BR
[72] LIPOWSKY, GUNTER, DE
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[72] GOMEZ BECERRA, JAIME OSVALDO, CL
[72] CARIS ANDRADE, RODRIGO ALEXIS, CL
[72] YANEZ, FRANCO AURELIO CONSTANZO, CL
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[71] STYLE EHF., IS
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[54] **APPAREIL ET PROCEDE POUR LE REVETEMENT DE FILETAGES INTERIEURS**
[72] SESSA, EUGENE, US
[72] OLESKIE, RAYMOND, US
[71] NYLOK LLC, US
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[54] **TAMPON ET PROCEDE DE FABRICATION**
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[72] BRESLIN, NERY VANESA, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **DISPOSITIF POUR LE DECHARGEMENT ET LE STOCKAGE DE PREFORMES POUR LA PRODUCTION DE RECIPIENTS EN PLASTIQUE**
[72] MARASTONI, DANIELE, IT
[72] MIMMI, LORENZO, IT
[72] ANDREATTA, NICOLA, IT
[71] SACMI IMOLA S.C., IT
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[54] **MONITORING SYSTEM FOR MONITORING THE CONDITIONS OF A BAND CIRCULATING IN A PAPER MAKING MACHINE AND PAPER MAKING MACHINE COMPRISING SAID SYSTEM**
[54] **SYSTEME DE SURVEILLANCE POUR SURVEILLER LES CONDITIONS D'UNE BANDE CIRCULANT DANS UNE MACHINE A FABRIQUER DU PAPIER ET MACHINE A FABRIQUER DU PAPIER COMPRENANT LEDIT SYSTEME**
[72] MICHELOTTI, MATTEO, IT
[71] S.A. GIUSEPPE CRISTINI S.P.A., IT
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[54] **CATALYSEURS FISCHER-TROPSCH CONTENANT DU COBALT, PROCEDES DE FABRICATION, ET PROCEDES DE SYNTHESE FISCHER-TROPSCH**
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[72] RICHARD, LAURA, GB
[72] JAROSCH, KAI, GB
[72] LEONARDUZZI, DANIELE, GB
[72] ROBERTS, DIARMID, GB
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[54] **ARTICLE FLUOROPOLYMERE POUR FILTRATION DE MYCOPLASME**
[72] WIKOL, MICHAEL, US
[72] STRID, JASON, US
[72] ZHENG, LEI, US
[71] W.L. GORE & ASSOCIATES, INC., US
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[54] **ARTICLE EN POLYMERE FLUORE POUR FILTRATION BACTERIENNE**
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[72] WIKOL, MICHAEL, US
[72] STRID, JASON, US
[71] W.L. GORE & ASSOCIATES, INC., US
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[54] **METHOD FOR ESTIMATING NOISE IN AN AUDIO SIGNAL, NOISE ESTIMATOR, AUDIO ENCODER, AUDIO DECODER, AND SYSTEM FOR TRANSMITTING AUDIO SIGNALS**
[54] **PROCEDE D'ESTIMATION DE BRUIT DANS UN SIGNAL AUDIO, ESTIMATEUR DE BRUIT, CODEUR AUDIO, DECODEUR AUDIO, ET SYSTEME DE TRANSMISSION DE SIGNAUX AUDIO**
[72] SCHUBERT, BENJAMIN, DE
[72] JANDER, MANUEL, DE
[72] LOMBARD, ANTHONY, DE
[72] DIETZ, MARTIN, DE
[72] MULTRUS, MARKUS, DE
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[25] EN
[54] **SYSTEM FOR FORMING A DIMENSIONALLY STABLE OBJECT BY SELECTIVE, SECTION BY SECTION SOLIDIFICATION OF A DIMENSIONALLY UNSTABLE MASS**
[54] **PROCEDE DE FORMATION D'UN OBJET A FORME STABLE PAR UNE SOLIDIFICATION SELECTIVE, PAR ENDROITS, D'UNE MASSE NON A FORME STABLE**
[72] STADLMANN, KLAUS, AT
[71] WAY TO PRODUCTION GMBH, AT
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[25] FR
[54] **METHOD AND MACHINE FOR MANUFACTURING AN OBJECT HAVING A FIBROUS MATRIX AND OBJECT OBTAINED**
[54] **PROCEDE ET MACHINE DE FABRICATION D'UN OBJET A MATRICE FIBREUSE ET OBJET OBTENU**
[72] BOUTANT, YANN, FR
[72] ROSSET, GAEL, FR
[71] KERQUEST, FR
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[54] **EMBALLAGE**
[72] HUTT, DOUGLAS, GB
[72] KLINK, GERHARD, DE
[72] HEMMETZBERGER, JOHAN-DIETER, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[25] EN
[54] **GENERATION OF SITE-SPECIFIC-INTEGRATION SITES FOR COMPLEX TRAIT LOCI IN CORN AND SOYBEAN, AND METHODS OF USE**
[54] **PRODUCTION DE SITES D'INTEGRATION SPECIFIQUE DE SITE, POUR DES LOCI DE TRAITS COMPLEXES DANS LE MAIS ET LE SOJA, ET PROCEDES D'UTILISATION**
[72] CIGAN, ANDREW MARK, US
[72] GAO, HUIRONG, US
[72] LIU, ZHAN-BIN, US
[72] MUTTI, JASDEEP, US
[72] PODLICH, DEAN, US
[72] SCELONGE, CHRISTOPHER, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **SIGNALING OF MODULATION CONFIGURATION**
[54] **SIGNALISATION DE CONFIGURATION DE MODULATION**
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[72] YANG, YU, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[54] **USAGE MONITORING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE D'UTILISATION**
[72] BARTON, RICHARD ATHOL, GB
[71] CHARGEPOINT TECHNOLOGY LIMITED, GB
[85] 2017-01-27
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[54] **LIGHT EMITTING DIODE (LED) DISPLAY FOR A PORTABLE COMMUNICATION DEVICE**
[54] **DISPOSITIF D'AFFICHAGE A DIODE ELECTROLUMINESCENTE (DEL) POUR UN DISPOSITIF DE COMMUNICATION PORTABLE**
[72] TEOH, WOOI PING, MY
[72] CHEAH, PENG KHOON, MY
[72] HOR, WENG KONG, MY
[72] LIM, SOH PENG, MY
[72] OOI, LEE SUN, MY
[72] THAM, WEI LING, MY
[71] MOTOROLA SOLUTIONS, INC., US
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[72] GIUSEPPIN, MARCO LUIGI FEDERICO, NL
[72] SPELBRINK, ROBIN ERIC JACOBUS, NL
[72] LAUS, MARC CHRISTIAAN, NL
[72] SCHIPPER, JOAN, NL
[71] COOPERATIE AVEBE U.A., NL
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[54] **AIRY BEAM LIGHT SHEET AND AIRY BEAM LIGHT SHEET MICROSCOPE**
[54] **FEUILLE DE LUMIERE A FAISCEAU D'AIRY ET MICROSCOPE A FEUILLE DE LUMIERE A FAISCEAU D'AIRY**
[72] MAZILU, MICHAEL, GB
[72] VETTENBURG, TOM, GB
[72] DHOLAKIA, KISHAN, GB
[72] PRECIADO, MIGUEL, GB
[72] YANG, ZHENGYI, GB
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[25] EN
[54] **AUTOMATIC AND ADAPTIVE SELECTION OF PROFILES FOR ADAPTIVE BIT RATE STREAMING**
[54] **SELECTION AUTOMATIQUE ET ADAPTATIVE DE PROFILS, POUR UNE DIFFUSION EN FLUX CONTINU A DEBIT BINAIRE ADAPTATIF**
[72] CHARI, SANTHANA, US
[71] ARRIS ENTERPRISES LLC, US
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[54] **SENSOR**
[54] **CAPTEUR**
[72] CAESAR, THOMAS, DE
[72] TAPPER, RENATE, DE
[72] HEINZ, STEFFEN, DE
[72] NEUBERT, MARCO, DE
[71] CARL FREUDENBERG KG, DE
[71] EDC ELECTRONIC DESIGN CHEMNITZ GMBH, DE
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[54] **PRESSE D'IMPRESSION COMBINEE**
[72] SCHAEDE, JOHANNES GEORG, DE
[71] KBA-NOTASYS SA, CH
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[25] FR
[54] **MECHANICAL ATTACHMENT OF TWO PARTS OF A CONTAINER FOR A COSMETIC PRODUCT**
[54] **ACCROCHAGE MECANIQUE DE DEUX PIECES D'UN CONTENEUR DE PRODUIT COSMETIQUE**
[72] FOGUETEIRO, PAULO, FR
[71] CHANEL PARFUMS BEAUTE, FR
[85] 2017-02-02
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[54] **CROSS REACTIVE SIGLEC ANTIBODIES**
[54] **ANTICORPS ANTI-SIGLEC A REACTION CROISEE**
[72] CORNEN, STEPHANIE, FR
[72] ROSSI, BENJAMIN, FR
[72] WAGTMANN, NICOLAI, FR
[71] INNATE PHARMA, FR
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[25] FR
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[54] **APPAREIL ET PROCEDE POUR PRENDRE AU PIEGE DES INSECTES VOLANTS NUISIBLES**
[72] LILLAMAND, SIMON, FR
[72] BELLAGAMBI, PIERRE, FR
[71] TECHNO BAM, FR
[85] 2017-02-06
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[54] **VISION-BASED SYSTEM FOR NAVIGATING A ROBOT THROUGH AN INDOOR SPACE**
[54] **SYSTEME FONDE SUR VISION SERVANT A FAIRE CIRCULER UN ROBOT DANS UN ESPACE INTERIEUR**
[72] PETERS, ROBERT, CA
[72] TRAN, CHANH VY, CA
[72] ABLETT, TREVOR LOUIS, CA
[72] LEPORE, LUCAS JAMES, CA
[72] SERGENESE, MATTHEW JAMES, CA
[71] ASECO INVESTMENT CORP., CA
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[54] **ADAPTATION OF POLYPHASE WAVEGUIDE PROBES**
[54] **ADAPTATION DE SONDES DE GUIDES D'ONDES POLYPHASEES**
[72] CORUM, JAMES F., US
[72] CORUM, KENNETH L., US
[71] CPG TECHNOLOGIES, LLC, US
[85] 2017-02-07
[86] 2015-09-10 (PCT/US2015/049518)
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[25] EN
[54] **COMPOSITION FOR PREVENTING OR TREATING OBESITY CONTAINING .ALPHA.-LIPOIC ACID AND N-ACETYLCYSTEINE AS ACTIVE INGREDIENTS**
[54] **COMPOSITION DESTINEE A LA PREVENTION OU AU TRAITEMENT DE L'OBESITE RENFERMANT DE L'ACIDE ALPHA-LIPOIQUE ET DE LA N-ACETYLCYSTEINE COMME INGREDIENTS ACTIFS**
[72] LEE, KI UP, KR
[72] PARK, JOONG YEOL, KR
[72] KOH, EUN HEE, KR
[72] JANG, JUNG EUN, KR
[72] LEE, IN KYU, KR
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[25] EN
[54] **MULTIBEAM FIBER LASER SYSTEM**
[54] **SYSTEME DE LASER A FIBRE A FAISCEAUX MULTIPLES**
[72] ABRAMOV, ANDREY, DE
[72] FOMIN, VALENTIN, DE
[72] SHCHERBAKOV, EUGENE, DE
[72] MAMEROW, HOLGER, DE
[72] YAGODKIN, DIMITRI, DE
[71] IPG PHOTONICS CORPORATION, US
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[25] EN
[54] **PERSONALIZED AMBIENT TEMPERATURE MANAGEMENT**
[54] **GESTION DE TEMPERATURE AMBIANTE PERSONNALISEE**
[72] ROBINSON, DAVID, GB
[71] ECHOSTAR UK HOLDINGS LIMITED, GB
[85] 2017-02-09
[86] 2015-07-29 (PCT/EP2015/067386)
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[25] EN
[54] **COMPOSITION**
[54] **COMPOSITION**
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[72] YAN, YOUCHAN, MY
[71] LODERS CROKLAAN B.V., NL
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR ATTENUATING ANTI-VIRAL TRANSFER VECTOR IMMUNE RESPONSES**
[54] **PROCEDES ET COMPOSITIONS PERMETTANT D'ATTENUER LES REPONSES IMMUNITAIRES AU VECTEUR DE TRANSFERT ANTI-VIRALES**
[72] KISHIMOTO, TAKASHI KEI, US
[71] SELECTA BIOSCIENCES, INC., US
[85] 2017-02-09
[86] 2015-09-07 (PCT/US2015/048768)
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[30] US (62/051,255) 2014-09-16
[30] US (62/051,258) 2014-09-16
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[25] EN
[54] **PROCESS FOR PRODUCTION OF AMMONIA AND DERIVATIVES, IN PARTICULAR UREA**
[54] **PROCEDE POUR LA PRODUCTION D'AMMONIAC ET DE SES DERIVES, EN PARTICULIER L'UREE**
[72] SKINNER, GEOFFREY FREDERICK, GB
[72] OSTUNI, RAFFAELE, CH
[71] CASALE SA, CH
[85] 2017-02-09
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[51] **Int.Cl. H02K 1/28 (2006.01) H02K 7/00 (2006.01)**
[25] EN
[54] **MAGNETIC ROTOR SHAFT MODULE AND A ROTOR ASSEMBLY INCORPORATING THE SAME**
[54] **MODULE D'ARBRE DE ROTOR MAGNETIQUE ET ENSEMBLE ROTOR CONTENANT CELUI-CI**
[72] GOVE, DAVID JOHN, GB
[72] PAYNE, DAVID BRIAN, GB
[72] SEARS, KENNETH, GB
[72] COCHRAN, JAMIE, GB
[71] ZILIFT HOLDINGS LIMITED, GB
[85] 2017-02-10
[86] 2015-08-12 (PCT/GB2015/052329)
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[25] EN
[54] **AMPHIPHILIC COMPOUNDS WITH NEUROPROTECTIVE PROPERTIES**
[54] **COMPOSES AMPHIPHILES DOTE DE PROPRIETES NEUROPROTECTRICES**
[72] KUDOVA, EVA, CZ
[72] CHODOUNSKA, HANA, CZ
[72] KAPRAS, VOJTECH, CZ
[72] VYKLICKY, LADISLAV, CZ
[72] VALES, KAREL, CZ
[72] JAHN, ULLRICH, CZ
[71] USTAV ORGANICKE CHEMIE A BIOCHEMIE AV CR, V.V.I., CZ
[71] FYZIOLOGICKY USTAV AV CR, V.V.I., CZ
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[30] CZ (PV 2014-575) 2014-08-26

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[25] EN
[54] **ANTI-HEPATITIS C ANTIBODIES AND ANTIGEN BINDING FRAGMENTS THEREOF**
[54] **ANTICORPS ANTI-HEPATITE C ET LEURS FRAGMENTS DE LIAISON A L'ANTIGENE**
[72] PATEL, ARVIND, GB
[72] OWSIANKA, ANIA, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 2017-02-13
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[51] **Int.Cl. G08B 29/18 (2006.01) G08B 19/00 (2006.01)**
[25] EN
[54] **USING DEGREE OF CONFIDENCE TO PREVENT FALSE SECURITY SYSTEM ALARMS**
[54] **UTILISATION D'UN DEGRE DE CONFIANCE POUR PREVENIR LES FAUSSES ALARMES DANS UN SYSTEME DE SECURITE**
[72] BEAVER, ROBERT, US
[72] PETTY, RYAN B., US
[72] NAKATANI, THOMAS, US
[72] REIMER, MARK, US
[72] MASTERSON, CLINTON, US
[72] ISAACS LOPEZTELLO, TONDRIA LEAH, US
[72] HULSHIZER, SCOT A., US
[72] GERLING, ERIC W., US
[72] CONWAY, MOLLIE, US
[72] SHUMAN, RICHARD CHARLES, US
[72] ANGEL, BRIAN KEITH, US
[72] PANKREZ, SHANEN LEIGH, US
[72] CONA, FRANK A., US
[71] ADT US HOLDINGS, INC., US
[85] 2017-02-13
[86] 2015-08-17 (PCT/US2015/045499)
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[30] US (62/037,953) 2014-08-15

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[25] EN
[54] **BIOBINDER**
[54] **BIO-LIANT**
[72] HJELMGAARD, THOMAS, DK
[72] NISSEN, POVL, DK
[72] HANSEN, ERLING LENNART, DK
[72] NAERUM, LARS, DK
[71] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2017-02-14
[86] 2015-08-25 (PCT/EP2015/069390)
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[30] EP (14182162.9) 2014-08-25

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[51] **Int.Cl. C07B 37/06 (2006.01) D21C 1/02 (2006.01) C08H 8/00 (2010.01)**
[25] EN
[54] **ENERGY-EFFICIENT AND ENVIRONMENTALLY FRIENDLY PROCESS FOR THE PRODUCTION OF TARGET CHEMICAL COMPOUNDS FROM CELLULOSIC MATERIAL**
[54] **PROCESSUS ECOENERGETIQUE ET RESPECTUEUX DE L'ENVIRONNEMENT POUR LA PRODUCTION DE COMPOSES CHIMIQUES CIBLES A PARTIR DE MATIERE CELLULOSIQUE**
[72] MARCKMANN, HENNING, DE
[72] HORTSCH, RALF, DE
[72] SCHUTH, MARCO, DE
[72] ARZT, BERNHARD, DE
[71] CLARIANT INTERNATIONAL LTD, CH
[85] 2017-02-14
[86] 2015-07-30 (PCT/EP2015/067573)
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[30] EP (14002758.2) 2014-08-06

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[51] **Int.Cl. C12P 19/34 (2006.01) C07H 19/04 (2006.01) C07H 19/10 (2006.01) C07H 19/20 (2006.01) C12N 15/10 (2006.01) C12Q 1/68 (2006.01)**
[25] FR
[54] **MODIFIED NUCLEOTIDES FOR SYNTHESIS OF NUCLEIC ACIDS, A KIT CONTAINING SUCH NUCLEOTIDES AND THEIR USE FOR THE PRODUCTION OF SYNTHETIC NUCLEIC ACID SEQUENCES OR GENES**
[54] **NUCLEOTIDES MODIFIES POUR LA SYNTHESE D'ACIDES NUCLEIQUES, UN KIT RENFERMANT DE TELS NUCLEOTIDES ET LEUR UTILISATION POUR LA PRODUCTION DE GENES OU SEQUENCES D'ACIDES NUCLEIQUES SYNTHETIQUES**
[72] YBERT, THOMAS, FR
[72] GARIEL, SYLVAIN, FR
[71] DNA SCRIPT, FR
[85] 2017-02-14
[86] 2015-09-01 (PCT/FR2015/052310)
[87] (WO2016/034807)
[30] FR (1458194) 2014-09-02

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[51] **Int.Cl. C04B 14/30 (2006.01) C01B 32/198 (2017.01) C01B 32/20 (2017.01) C04B 14/36 (2006.01)**
[25] EN
[54] **GRAPHITE OXIDE ENTRAINMENT IN CEMENT AND ASPHALT COMPOSITE**
[54] **ENTRAINEMENT D'OXYDE DE GRAPHITE DANS DU CIMENT ET ASPHALTE COMPOSITE**
[72] CHRISTIANSEN, SEAN, US
[72] RESTREPO, DAVID, US
[72] STOLTZ, RICHARD, US
[72] BULLINGTON, JEFF, US
[71] GARMOR, INC., US
[85] 2017-02-14
[86] 2015-08-18 (PCT/US2015/045657)
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[30] US (62/038,481) 2014-08-18

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[51] **Int.Cl. H01R 4/48 (2006.01) H01R 24/86 (2011.01) H01R 13/59 (2006.01)**
[25] EN
[54] **ELECTRICAL CONNECTOR HAVING POKE-IN WIRE CONTACTS**
[54] **CONNECTEUR ELECTRIQUE COMPORTANT DES CONTACTS A FILS TRAVERSANTS**
[72] MOSTOLLER, MATTHEW EDWARD, US
[72] DAILY, CHRISTOPHER GEORGE, US
[71] TE CONNECTIVITY CORPORATION, US
[85] 2017-02-14
[86] 2015-08-19 (PCT/US2015/045785)
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[30] US (14/466,077) 2014-08-22

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[51] **Int.Cl. C12P 7/06 (2006.01) C12P 19/14 (2006.01) C12P 19/20 (2006.01)**
[25] EN
[54] **PROCESSES FOR PRODUCING A FERMENTATION PRODUCT USING A FERMENTING ORGANISM**
[54] **PROCEDES DE PRODUCTION D'UN PRODUIT DE FERMENTATION A L'AIDE D'UN ORGANISME DE FERMENTATION**
[72] ALLAIN, ERIC, US
[72] HEADMAN, JENNIFER, US
[72] SAUNDERS, JEREMY, US
[71] NOVOZYMES A/S, DK
[85] 2017-02-14
[86] 2015-08-31 (PCT/US2015/047690)
[87] (WO2016/036648)
[30] US (62/044,571) 2014-09-02
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[51] **Int.Cl. H02H 3/38 (2006.01) H02H 9/00 (2006.01) H03K 17/00 (2006.01)**
[25] EN
[54] **ELECTRONIC CIRCUIT BREAKER**
[54] **DISJONCTEUR DE PROTECTION ELECTRONIQUE**
[72] ASANZA MALDONADO, DIEGO FERNANDO, DE
[71] ELLENBERGER & POENSGEN GMBH, DE
[85] 2017-02-15
[86] 2015-08-27 (PCT/EP2015/069693)
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[30] DE (10 2014 012 828.8) 2014-08-28

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[51] **Int.Cl. B60H 1/00 (2006.01) H05B 1/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLED HEATING OF A VEHICLE WINDOW**
[54] **DISPOSITIF ET PROCEDE DE CHAUFFAGE COMMANDE DE FENETRE DE VEHICULE**
[72] DENIS, MATHIEU, CA
[72] MONFETTE, STEPHANE, CA
[72] KEO, NAK, CA
[71] BOMBARDIER INC., CA
[85] 2017-02-15
[86] 2015-07-28 (PCT/IB2015/055698)
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[30] US (62/040,487) 2014-08-22

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[51] **Int.Cl. H04W 48/18 (2009.01) H04W 4/00 (2009.01) H04W 88/06 (2009.01)**
[25] EN
[54] **CHANGING WIRELESS CARRIERS DURING A MOBILE GATEWAY SESSION**
[54] **CHANGEMENT DE PORTEUSES SANS FIL LORS D'UNE SESSION PASSERELLE MOBILE**
[72] ERICKSON, KJELL DAVID, US
[72] MATSON, LLOYD WALTER, US
[72] BOTTICELLI, MARK PHILIP, US
[71] TRIMBLE NAVIGATION LIMITED, US
[85] 2017-02-15
[86] 2015-08-18 (PCT/US2015/045670)
[87] (WO2016/028763)
[30] US (62/038,615) 2014-08-18

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[51] **Int.Cl. G02B 1/115 (2015.01) G02B 1/116 (2015.01) G02C 7/02 (2006.01)**
[25] EN
[54] **OPTICAL ARTICLE COMPRISING AN ANTIREFLECTIVE COATING WITH A LOW REFLECTION BOTH IN THE ULTRAVIOLET REGION AND IN THE VISIBLE REGION**
[54] **ARTICLE OPTIQUE COMPORTANT UN REVETEMENT ANTIREFLET AVEC UNE FAIBLE REFLEXION A LA FOIS DANS LE DOMAINE DE L'ULTRAVIOLET ET DANS LE DOMAINE VISIBLE**
[72] BOLSHAKOV, ILYA, US
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2017-02-15
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[51] **Int.Cl. H04W 4/06 (2009.01)**
[25] EN
[54] **CONFERENCE MANAGEMENT SYSTEM, CONFERENCE MANAGMENT DEVICE, WIRELESS TERMINAL, CONFERENCE MANAGEMENT METHOD, AND CONFERENCE MANAGEMENT PROGRAM**
[54] **SYSTEME DE GESTION DE CONFERENCE, APPAREIL DE GESTION DE CONFERENCE, TERMINAL SANS FIL, METHODE DE GESTION DE CONFERENCE ET PROGRAMME DE GESTION DE CONFERENCE**
[72] SHIOTA, SHINSUKE, JP
[71] NEC PLATFORMS, LTD., JP
[85] 2017-02-22
[86] 2016-09-29 (PCT/JP2016/078900)
[87] (2958657)
[30] JP (2015-206845) 2015-10-21

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[25] EN
[54] **METHOD AND DEVICE FOR PREPARING A FLUID LOADED WITH INGREDIENTS**
[54] **PROCEDE ET DISPOSITIF DE PREPARATION D'UN LIQUIDE CHARGE EN INGREDIENTS**
[72] STREICH, OLAF, DE
[71] SKF MARINE GMBH, DE
[85] 2017-02-22
[86] 2015-08-05 (PCT/EP2015/068053)
[87] (WO2016/030160)
[30] DE (10 2014 217 224.1) 2014-08-28

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[25] EN
[54] **METHODS FOR INCREASING CAS9-MEDIATED ENGINEERING EFFICIENCY**
[54] **PROCEDES POUR AUGMENTER L'EFFICACITE DE L'INGENIERIE MEDIEE PAR CAS9**
[72] CAMERON, PETER SEAN, US
[72] HAURWITZ, RACHEL E., US
[72] MAY, ANDREW P., US
[72] NYE, CHRISTOPHER H., US
[72] VAN OVERBEEK, MEGAN, US
[71] CARIBOU BIOSCIENCES, INC., US
[85] 2017-02-22
[86] 2015-08-26 (PCT/US2015/047046)
[87] (WO2016/033246)
[30] US (62/042,358) 2014-08-27
[30] US (62/047,495) 2014-09-08

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[25] EN
[54] **METHOD FOR MAKING RECONSTITUTED PLANT MATERIAL USING EXTRUSION OR MOLDING PROCESSES AND PRODUCTS SO OBTAINED**
[54] **PROCEDE DE FABRICATION D'UNE MATIERE VEGETALE RECONSTITUEE AU MOYEN DE PROCEDES DE MOULAGE OU D'EXTRUSION ET PRODUITS AINSI OBTENUS**
[72] ROUSSEAU, CEDRIC, FR
[71] SWM LUXEMBOURG S.A.R.L., LU
[85] 2017-02-23
[86] 2015-08-26 (PCT/EP2015/069515)
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[25] EN
[54] **ANIMAL FEED PRESERVATIVE, SUPPLEMENT AND METHODS**
[54] **CONSERVATEUR POUR ALIMENT POUR ANIMAUX, COMPLEMENT ET PROCEDES**
[72] STERN, THEODORE R., US
[72] CAMPANO, STEPHEN G., US
[72] LARSON, GARY CARL, US
[71] HAWKINS, INC., US
[85] 2017-02-23
[86] 2015-09-03 (PCT/US2015/048294)
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[30] US (62/045,416) 2014-09-03
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[25] EN
[54] **CD123 BINDING AGENTS AND USES THEREOF**
[54] **AGENTS DE LIAISON CD123 ET LEURS UTILISATIONS**
[72] GAUDET, FRANCOIS, US
[72] ATTAR, RICARDO, US
[72] HARMAN, BENJAMIN C., US
[72] LI, YINGZHE, US
[72] LUO, JINQUAN, US
[72] MCDAID, RONAN, US
[72] POMERANTZ, STEVEN C., US
[72] TAM, SUSAN H., US
[72] TEPLYAKOV, ALEXEY, US
[72] WHEELER, JOHN, US
[72] WU, SHENG-JIUN, US
[72] NEMETH, JENNIFER F., US
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2017-02-23
[86] 2015-09-03 (PCT/US2015/048316)
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[25] EN
[54] **CRYSTALLIZATION PROCESS OF ARIPIPRAZOLE DERIVATIVES IN EXTENDED RELEASE FORMULATIONS FOR TREATMENT OF SCHIZOPHRENIA**
[54] **PROCEDE DE CRISTALLISATION DE DERIVES D'ARIPIPRAZOLE DANS DES FORMULATIONS A LIBERATION PROLONGEE POUR LE TRAITEMENT DE LA SCHIZOPHRENIE**
[72] MORALES, WILFREDO JR., US
[72] ZEIDAN, TAREK A., US
[72] CHIARELLA, RENATO A., US
[72] WRIGHT, STEVEN G., US
[72] PERRY, JASON M., US
[71] ALKERMES PHARMA IRELAND LIMITED, IE
[71] MORALES, WILFREDO JR., US
[85] 2017-02-24
[86] 2015-08-24 (PCT/US2015/046525)
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[25] EN
[54] **IMPROVED DRINK STABILIZER COMPOSITION AND STABILIZED DRINK COMPOSITIONS**
[54] **COMPOSITION STABILISANTE AMELIOREE POUR BOISSONS ET COMPOSITIONS DE BOISSONS STABILISEES**
[72] VENABLES, AARON CHIP, US
[72] LETINSKI, DAVID, US
[71] FMC CORPORATION, US
[85] 2017-02-24
[86] 2015-08-26 (PCT/US2015/046964)
[87] (WO2016/033191)
[30] US (62/042,324) 2014-08-27
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[25] EN
[54] **ANTI-DIARRHEA FORMULATION WHICH AVOIDS ANTIMICROBIAL RESISTANCE**
[54] **FORMULATION ANTI-DIARRHEIQUE EVITANT LA RESISTANCE AUX ANTIMICROBIENS**
[72] MYNOTT, TRACEY L., AU
[72] WALSH, JOHN, AU
[71] ANATARA LIFESCIENCES LIMITED, AU
[71] PHARMACEUTICAL PATENT ATTORNEYS, LLC, US
[85] 2017-02-24
[86] 2015-08-24 (PCT/US2015/046509)
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[51] **Int.Cl. B29C 70/06 (2006.01) F02C 7/04 (2006.01) F02K 3/06 (2006.01)**
[25] EN
[54] **FAN CASE FOR AN AIRCRAFT ENGINE**
[54] **CARTER DE SOUFFLANTE POUR MOTEUR D'AVION**
[72] FURST, WALTER, AT
[72] HAUGENEDER, ERNST, AT
[72] HOREJSI, KONSTANTIN, AT
[72] STUBNA, BORIS, AT
[72] HOLLRIGL, ANDREAS, AT
[71] FACC AG, AT
[85] 2017-02-27
[86] 2015-10-09 (PCT/AT2015/050251)
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[30] AT (A 50723/2014) 2014-10-10

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[25] EN
[54] **POLYPEPTIDES HAVING XYLANASE ACTIVITY WITH A HIGH CONVERSION RATE OF XYLOSE-CONTAINING POLYSACCHARIDES**
[54] **POLYPEPTIDES AYANT UNE ACTIVITE XYLANASE AVEC UN TAUX DE CONVERSION ELEVE DE POLYSACCHARIDES CONTENANT DU XYLOSE**
[72] REISINGER, CHRISTOPH, DE
[72] GAMAUF, CHRISTIAN, DE
[72] KRAUS, MICHAEL, DE
[72] UNTERSTRASSER, ISABEL, DE
[72] MITROVIC, ALEKSANDRA, AT
[72] GLIEDER, ANTON, AT
[71] CLARIANT PRODUKTE (DEUTSCHLAND) GMBH, DE
[85] 2017-02-27
[86] 2015-08-24 (PCT/EP2015/069351)
[87] (WO2016/034449)
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[25] EN
[54] **ANTI-TUMOR COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ANTITUMORALES ET METHODES**
[72] PRIMIANO, THOMAS, US
[72] CHANG, BEY-DIH, US
[71] PEPTIMED, INC., US
[85] 2017-02-27
[86] 2015-06-15 (PCT/US2015/035879)
[87] (WO2016/032595)
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING LEBER CONGENITAL AMAUROSIS**
[54] **PROCEDES ET COMPOSITIONS DE TRAITEMENT DE L'AMAUROSE CONGENITALE DE LEBER**
[72] WU, ZHIJIAN, US
[72] SWAROOP, ANAND, US
[72] MOOKHERJEE, SUDDHASIL, US
[72] HIRIYANNA, SUJA, US
[71] THE USA, AS REPRESENTED BY THE SECRETARY, DEPT. OF HEALTH AND HUMAN SERVICES, US
[85] 2017-02-24
[86] 2015-08-27 (PCT/US2015/047209)
[87] (WO2016/033338)
[30] US (62/042,703) 2014-08-27

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[51] **Int.Cl. C02F 1/56 (2006.01) B01D 21/01 (2006.01) C08L 51/08 (2006.01) C08L 79/02 (2006.01) D21H 17/46 (2006.01)**
[25] EN
[54] **POWDERY WATER-SOLUBLE CATIONIC POLYMER COMPOSITION**
[54] **COMPOSITION PULVERULENTE DE POLYMERE CATIONIQUE SOLUBLE DANS L'EAU**
[72] BIERGANNS, PATRIC, DE
[72] BROCHER, MARKUS, DE
[71] SOLENIS TECHNOLOGIES, L.P., CH
[85] 2017-02-28
[86] 2015-08-26 (PCT/EP2015/069510)
[87] (WO2016/030407)
[30] EP (14182775.8) 2014-08-29

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[51] **Int.Cl. C12P 13/12 (2006.01) C07K 14/24 (2006.01) C12N 15/31 (2006.01) C12N 15/52 (2006.01) C12N 15/63 (2006.01) C12N 15/67 (2006.01) C12N 15/70 (2006.01)**
[25] EN
[54] **METHOD AND MICROORGANISM FOR METHIONINE PRODUCTION BY FERMENTATION WITH IMPROVED METHIONINE EFFLUX**
[54] **PROCEDE ET MICRO-ORGANISME POUR LA PRODUCTION DE METHIONINE PAR FERMENTATION AYANT UN EFFLUX DE METHIONINE AMELIORE**
[72] FIGGE, RAINER, FR
[72] DUMON-SEIGNOVERT, LAURENCE, FR
[72] VASSEUR, PERRINE, FR
[72] DISCHERT, WANDA, FR
[71] METABOLIC EXPLORER, FR
[85] 2017-02-28
[86] 2015-08-31 (PCT/EP2015/069850)
[87] (WO2016/034536)
[30] EP (14306346.9) 2014-09-01

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[25] EN
[54] **GENERATION OF HAPLOID PLANTS**
[54] **PRODUCTION DE PLANTES HAPLOIDES**
[72] HOUBEN, ANDREAS, DE
[72] KARIMI-ASHIYANI, RAHELEH, DE
[72] ISHII, TAKAYOSHI, DE
[72] STEIN, NILS, DE
[72] KUMLEHM, JOCHEN, DE
[72] BOLDUAN, CHRISTOF, DE
[72] BREUER, FRANK, DE
[72] KLOIBER-MAITZ, MONIKA, DE
[72] NIESSEN, MARKUS, DE
[72] OUZUNOVA, MILENA, DE
[72] SCHULZ, BRITTA, DE
[72] WIECKHORST, SILKE, DE
[71] KWS SAAT SE, DE
[85] 2017-02-28
[86] 2015-08-28 (PCT/EP2015/001752)
[87] (WO2016/030019)
[30] EP (14182719.6) 2014-08-28
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[51] **Int.Cl. B65D 55/02 (2006.01) B67D 3/04 (2006.01) F16K 17/42 (2006.01) F16K 21/04 (2006.01) F16L 35/00 (2006.01)**
[25] EN
[54] **LIQUID DISPENSING TAP, PARTICULARLY FOR DISPENSING LIQUIDS WITH HIGHER DENSITIES FROM RIGID VESSELS**
[54] **ROBINET DE DISTRIBUTION DE LIQUIDE, EN PARTICULIER POUR LA DISTRIBUTION DE LIQUIDES DE DENSITES SUPERIEURES A PARTIR DE RECIPIENTS RIGIDES**
[72] NINI, DIEGO, IT
[71] VITOP MOULDING S.R.L., IT
[85] 2017-02-28
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[25] EN
[54] **NONWOVEN MATERIAL HAVING DISCRETE THREE-DIMENSIONAL DEFORMATIONS WITH DIFFERENTIAL OPACITY REGIONS**
[54] **MATERIAU NON-TISSE AYANT DES DEFORMATIONS TRIDIMENSIONNELLES DISTINCTES ET POSSEDANT DES REGIONS D'OPACITE DIFFERENTE**
[72] STRUBE, JOHN BRIAN, US
[72] ORR, JILL MARLENE, US
[72] KNAPMEYER, JAMES TERRY, US
[72] ROSATI, RODRIGO, US
[72] GRENIER, ADRIEN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-02-28
[86] 2015-09-03 (PCT/US2015/048368)
[87] (WO2016/040122)
[30] US (62/049,376) 2014-09-12

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[51] **Int.Cl. A61L 9/01 (2006.01) C11B 9/00 (2006.01)**
[25] EN
[54] **PRODUCTS COMPRISING MALODOR REDUCTION MATERIALS**
[54] **PRODUITS COMPRENANT DES MATIERES DE REDUCTION DES MAUVAISES ODEURS**
[72] FRANKENBACH, GAYLE MARIE, US
[72] HOLLINGSHEAD, JUDITH ANN, US
[72] HORENZIAK, STEVEN ANTHONY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-02-28
[86] 2015-09-25 (PCT/US2015/052090)
[87] (WO2016/049395)
[30] US (62/055,844) 2014-09-26
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[51] **Int.Cl. A61F 2/90 (2013.01) A61F 2/82 (2013.01) A61F 2/86 (2013.01) A61L 27/14 (2006.01) A61L 27/58 (2006.01) A61L 31/14 (2006.01) A61L 31/18 (2006.01)**
[25] EN
[54] **BIOERODIBLE POLYMERIC STENT SCAFFOLDING PATTERN**
[54] **CONFIGURATION EN ECHAFAUDAGE D'UN STENT POLYMERE BIOERODABLE**
[72] BOISMIER, DENNIS A., US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2017-03-01
[86] 2015-09-04 (PCT/US2015/048654)
[87] (WO2016/037115)
[30] US (62/045,974) 2014-09-04

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[25] EN
[54] **FILE REPUTATION EVALUATION**
[54] **EVALUATION DE REPUTATION DE FICHIER**
[72] SIM, ROBERT ALEXANDER, US
[72] SEIFERT, CHRISTIAN, US
[72] PENTA, ANTHONY, US
[72] HABER, ELLIOTT JEB, US
[72] KASPERKIEWICZ, TOMASZ, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-03-01
[86] 2015-09-16 (PCT/US2015/050307)
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[30] US (14/488,719) 2014-09-17

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[25] EN
[54] **HUMANIZED ANTI-ALPHA V BETA 5 ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS ANTI-ALPHA V BETA 5 HUMANISES ET LEURS UTILISATIONS**
[72] CAMERON, THOMAS OWEN, US
[72] CRACKOWER, MICHAEL ADAM, US
[72] DOLINSKI, BRIAN M., US
[72] HANF, KARL J. M., US
[72] MCCURLEY, AMY THERESA, US
[72] PEDERSON, NELS ERIC, US
[72] PREYER, MARTIN, US
[72] QIAN, FANG, US
[72] VIOLETTE, SHELIA M., US
[72] WEINREB, PAUL HENRY, US
[71] BIOGEN MA INC., US
[85] 2017-03-01
[86] 2015-09-11 (PCT/US2015/049746)
[87] (WO2016/040839)
[30] US (62/049,987) 2014-09-12

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[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING CANCER RESISTANT TO A TYROSINE KINASE INHIBITOR (TKI)**
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT D'UN CANCER RESISTANT A UN INHIBITEUR DE LA TYROSINE KINASE (TKI)**
[72] YARDEN, YOSEF, IL
[72] MANCINI, MAICOL, IL
[72] GABORIT, NADEGE, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2017-03-02
[86] 2015-09-08 (PCT/IL2015/050916)
[87] (WO2016/038610)
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[25] EN
[54] **MONITORING USER ACTIVITY**
[54] **SURVEILLANCE D'ACTIVITE UTILISATEUR**
[72] QUINLAN, SEAN MICHAEL, US
[72] SOMANI, HANIFF, US
[72] MAURYA, SANJIV, US
[71] GOOD TECHNOLOGY HOLDINGS LIMITED, CA
[85] 2017-03-02
[86] 2015-09-04 (PCT/US2015/048706)
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[25] EN
[54] **LIQUID-ORGANIC HYDROGEN CARRIER SYSTEMS BASED ON CATALYTIC PEPTIDE FORMATION AND HYDROGENATION**
[54] **SYSTEMES PORTEURS D'HYDROGENE LIQUIDES ORGANIQUES A BASE D'UNE FORMATION CATALYTIQUE DE PEPTIDES ET D'UNE HYDROGENATION**
[72] MILSTEIN, DAVID, IL
[72] HU, PENG, IL
[72] FOGLER, ERAN, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2017-03-02
[86] 2015-09-03 (PCT/IL2015/050888)
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[25] FR
[54] **METHOD FOR PURIFICATION OF MONOCLONAL ANTIBODIES**
[54] **PROCEDE DE PURIFICATION D'UN ANTICORPS MONOCLONAL**
[72] COUTARD, FRANCOIS, FR
[71] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES, FR
[85] 2017-03-01
[86] 2015-09-04 (PCT/EP2015/070298)
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[25] FR
[54] **RADIOCOMMUNICATION INFRASTRUCTURE FOR A RAILWAY SIGNALLING SYSTEM OF THE CBTC TYPE**
[54] **INFRASTRUCTURE DE RADIOCOMMUNICATION POUR UN SYSTEME DE SIGNALISATION FERROVIAIRE DU TYPE CBTC**
[72] GIROUD, ANNE-CECILE, FR
[72] MADRANGES, HENRI, FR
[71] ALSTOM TRANSPORT TECHNOLOGIES, FR
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[51] **Int.Cl. C08G 63/78 (2006.01) C08G 63/08 (2006.01) C08G 63/90 (2006.01)**
[25] EN
[54] **A METHOD FOR STABILIZING A CONDENSED PHASE COMPOSITION INCLUDING A CYCLIC ESTER IN A PROCESS OF MANUFACTURING A POLYESTER OR OF LACTIDE**
[54] **PROCEDE DE STABILISATION D'UNE COMPOSITION EN PHASE CONDENSEE CONTENANT UN ESTER CYCLIQUE DANS UN PROCEDE DE FABRICATION D'UN POLYESTER OU D'UN LACTIDE**
[72] COSTA, LIBORIO IVANO, CH
[72] BRACK, HANS-PETER, CH
[72] TANCINI, FRANCESCA, CH
[72] YU, YINGCHUAN, CH
[71] SULZER CHEMTECH AG, CH
[85] 2017-03-02
[86] 2015-08-19 (PCT/EP2015/069039)
[87] (WO2016/041722)
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[51] **Int.Cl. C11D 17/08 (2006.01)**
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[54] **ENCAPSULATED CLEANING COMPOSITION**
[54] **COMPOSITION DE NETTOYAGE ENCAPSULEE**
[72] CAIRES, CHRISTOPHER C., US
[71] BASF SE, DE
[85] 2017-03-01
[86] 2015-09-10 (PCT/US2015/049423)
[87] (WO2016/040629)
[30] US (62/048,559) 2014-09-10
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[25] EN
[54] **A TWO-LAYER GLASS FIBER MAT COMPOSITE**
[54] **COMPOSITE DE FEUTRE EN FIBRES DE VERRE A DEUX COUCHES**
[72] LI, ALFRED, US
[71] UNITED STATES GYPSUM COMPANY, US
[85] 2017-03-02
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[51] **Int.Cl. C04B 28/14 (2006.01) C04B 24/26 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR REDUCING LIME BUCKING IN PLASTER PRODUCTS**
[54] **COMPOSITIONS ET PROCEDES DE REDUCTION DU DURCISSEMENT PREMATURE DE LA CHAUX DANS DES PRODUITS A BASE DE PLATRE**
[72] GRUSSING, JEFFREY F., US
[72] EMAMI, SAMAR, US
[72] RISCHE, TREVOR S., US
[71] UNITED STATES GYPSUM COMPANY, US
[85] 2017-03-02
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[30] US (62/048,631) 2014-09-10
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[25] EN
[54] **APPARATUS AND METHOD FOR HYBRID WATER HEATING AND AIR COOLING AND CONTROL THEREOF**
[54] **APPAREIL ET PROCEDE DE REFROIDISSEMENT DE L'AIR ET DE CHAUFFAGE D'EAU HYBRIDE ET COMMANDE ASSOCIEE**
[72] LOWRIMORE, WALTER R., US
[72] LONG, ROBERT L., US
[72] WINTERS, SCOTT D., US
[72] FOSTER, RANDY W., US
[71] RHEEM MANUFACTURING COMPANY, US
[85] 2017-03-02
[86] 2015-09-01 (PCT/US2015/047861)
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[25] EN
[54] **ACTIVATION OF MARROW INFILTRATING LYMPHOCYTES IN HYPOXIC ALTERNATING WITH NORMOXIC CONDITIONS**
[54] **ACTIVATION DES LYMPHOCYTES INFILTRANT LA MOELLE OSSEUSE SOUS DES CONDITIONS HYPOTOXIQUES EN ALTERNANCE AVEC DES CONDITIONS NORMOTOXIQUES**
[72] BORRELLO, IVAN M., US
[72] NOONAN, KIMBERLY A., US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2017-03-02
[86] 2015-09-04 (PCT/US2015/048536)
[87] (WO2016/037054)
[30] US (62/045,782) 2014-09-04
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[51] **Int.Cl. C12Q 1/68 (2006.01) C12Q 1/00 (2006.01) C12Q 1/32 (2006.01)**
[25] EN
[54] **METHODS OF DIAGNOSING AND TREATING CANCER**
[54] **METHODES DE DIAGNOSTIC ET DE TRAITEMENT DU CANCER**
[72] POIROT, MARC, FR
[72] POIROT, SANDRINE, FR
[71] UNIVERSITE PAUL SABATIER TOULOUSE III, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[85] 2017-03-02
[86] 2015-09-07 (PCT/EP2015/070395)
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[25] EN
[54] **METHOD FOR PREPARING 2'-O-FUCOSYLLACTOSE**
[54] **PROCEDE DE PREPARATION DE 2'-O-FUCOSYLLACTOSE**
[72] PUHL, MICHAEL, DE
[72] DITRICH, KLAUS, DE
[72] KELLER, ANDREAS, DE
[72] DIMITROVA, PEPA, DE
[72] WEINGARTEN, MELANIE, DE
[72] SIEGEL, WOLFGANG, DE
[71] BASF SE, DE
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[87] (WO2016/038192)
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[25] FR
[54] **METHOD FOR PRODUCING A CERAMIC CORE**
[54] **PROCEDE DE PRODUCTION D'UN NOYAU CERAMIQUE**
[72] TRUELLE, FRANCK EDMOND MAURICE, FR
[72] BALDASSARI, CLAUDE, FR
[72] LOCATELLI, DAVID, FR
[72] QUACH, DANIEL, FR
[72] VERGER, JEAN-LOUIS MARTIAL, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
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[86] 2015-09-01 (PCT/FR2015/052305)
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[25] EN
[54] **IMPROVED CRANE FOR LIFTING AND TRANSPORTING LOADS**
[54] **GRUE AMELIOREE POUR SOULEVER ET TRANSPORTER DES CHARGES**
[72] TRANCHERO, JACQUES, IT
[71] TRANCHERO, JACQUES, IT
[85] 2017-03-02
[86] 2015-09-07 (PCT/IB2015/056820)
[87] (WO2016/038524)
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[25] EN
[54] **CRANE FOR LIFTING AND TRANSPORTING LOADS COMPRISING A ROLL-OVER PROTECTION SYSTEM**
[54] **GRUE POUR LEVER ET TRANSPORTER DES CHARGES COMPORTANT UN SYSTEME DE PROTECTION CONTRE LE BASCULEMENT**
[72] TRANCHERO, JACQUES, IT
[71] TRANCHERO, JACQUES, IT
[85] 2017-03-02
[86] 2015-09-07 (PCT/IB2015/056823)
[87] (WO2016/038525)
[30] IT (TO2014A000711) 2014-09-11

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[51] **Int.Cl. B29C 70/74 (2006.01) B29C 65/70 (2006.01) F03B 3/18 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MODIFYING A GEOMETRY OF A TURBINE PART**
[54] **APPAREIL ET PROCEDE PERMETTANT LA MODIFICATION D'UNE GEOMETRIE D'UNE PARTIE DE TURBINE**
[72] BEAULIEU, SEBASTIEN, CA
[72] SABOURIN, MICHEL, CA
[71] ALSTOM RENEWABLE TECHNOLOGIES, FR
[85] 2017-03-03
[86] 2015-07-07 (PCT/EP2015/065494)
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[30] US (62/024,622) 2014-07-15
[30] CA (2857297) 2014-07-21

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[25] EN
[54] **PEPTIDES USEFUL FOR TREATING CANCER**
[54] **PEPTIDES UTILES POUR LE TRAITEMENT DU CANCER**
[72] WARENIUS, HILMAR M., GB
[71] WARENIUS, HILMAR M., GB
[85] 2017-03-03
[86] 2015-08-05 (PCT/EP2015/068056)
[87] (WO2016/020437)
[30] GB (1413942.2) 2014-08-06

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[13] A1
[51] **Int.Cl. B61B 9/00 (2006.01)**
[25] FR
[54] **FUNICULAR DRIVEN BY A CABLE WITH TWO TOWING SECTIONS AND METHOD FOR CONTROLLING SUCH A FUNICULAR**
[54] **FUNICULAIRE ENTRAINE PAR UN CABLE EN BOUCLE FERMEE A DEUX TRONCONS TRACTEURS ET PROCEDE DE COMMANDE D'UN TEL FUNICULAIRE**
[72] COTTARD, GUILLAUME, FR
[71] AGENCE NATIONALE POUR LA GESTION DES DECHETS RADIOACTIFS, FR
[85] 2017-03-03
[86] 2015-09-04 (PCT/EP2015/070213)
[87] (WO2016/034697)
[30] FR (1458266) 2014-09-04
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[13] A1
[51] **Int.Cl. B61B 9/00 (2006.01) B61D 3/16 (2006.01)**
[25] FR
[54] **RAILWAY VEHICLE AND FUNICULAR APPARATUS**
[54] **VEHICULE FERROVIAIRE ET INSTALLATION DE FUNICULAIRE**
[72] COTTARD, GUILLAUME, FR
[71] AGENCE NATIONALE POUR LA GESTION DES DECHETS RADIOACTIFS, FR
[85] 2017-03-03
[86] 2015-09-04 (PCT/EP2015/070217)
[87] (WO2016/034701)
[30] FR (1458268) 2014-09-04
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[13] A1
[51] **Int.Cl. C08K 5/12 (2006.01) C08J 3/18 (2006.01) C08L 27/06 (2006.01)**
[25] EN
[54] **PLASTICIZER COMPOSITION WHICH CONTAINS A POLYMER DICARBOXYLIC ACID ESTER**
[54] **COMPOSITION EMOLLIENTE CONTENANT DE L'ESTER D'ACIDE DICARBOXYLIQUE POLYMERE**
[72] PFEIFFER, MATTHIAS, DE
[72] BREITSCHEIDEL, BORIS, DE
[72] GRIMM, AXEL, DE
[72] MORGENSTERN, HERBERT, DE
[71] BASF SE, DE
[85] 2017-03-03
[86] 2015-09-03 (PCT/EP2015/070098)
[87] (WO2016/034654)
[30] EP (14183612.2) 2014-09-04

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[51] **Int.Cl. F01D 5/30 (2006.01) F01D 5/14 (2006.01) F01D 5/32 (2006.01) F01D 21/04 (2006.01)**
[25] FR
[54] **VANE WITH SPOILER**
[54] **AUBE A BECQUET**
[72] JABLONSKI, LAURENT, FR
[72] BARDIN, PIERRE-GUILLAUME, FR
[72] JOLY, PHILIPPE GERARD EDMOND, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2017-03-03
[86] 2015-09-03 (PCT/FR2015/052326)
[87] (WO2016/038280)
[30] FR (1458400) 2014-09-08

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[13] A1
[51] **Int.Cl. G06K 9/00 (2006.01) G06Q 50/02 (2012.01) A01G 1/00 (2006.01) A01G 7/00 (2006.01)**
[25] EN
[54] **VEGETATION CATEGORISATION**
[54] **CATEGORISATION DE VEGETATION**
[72] STANLEY, MARTIN, GB
[71] POINT4UK LTD, GB
[85] 2017-03-03
[86] 2015-09-15 (PCT/GB2015/052675)
[87] (WO2016/042320)
[30] GB (1416281.2) 2014-09-15

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[13] A1
[51] **Int.Cl. C02F 1/72 (2006.01) C02F 1/52 (2006.01) C02F 1/56 (2006.01) C02F 5/02 (2006.01) C02F 9/04 (2006.01)**
[25] EN
[54] **METHOD OF WATER TREATMENT UTILIZING A PERACETATE OXIDANT SOLUTION**
[54] **PROCEDE DE TRAITEMENT DE L'EAU AU MOYEN D'UNE SOLUTION OXYDANTE DE PERACETATE**
[72] BUSCHMANN, WAYNE, US
[71] CLEAN CHEMISTRY, INC., US
[85] 2017-03-02
[86] 2015-09-04 (PCT/US2015/048722)
[87] (WO2016/037149)
[30] US (62/046,097) 2014-09-04

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[13] A1
[51] **Int.Cl. F16K 17/16 (2006.01) F16K 17/40 (2006.01) F16K 37/00 (2006.01) G01K 7/08 (2006.01)**
[25] EN
[54] **PRESSURE RELIEF DEVICE HAVING CONDUCTIVE INK SENSORS FORMED THEREON**
[54] **DISPOSITIF DE DECHARGE AYANT DES CAPTEURS D'ENCRE CONDUCTRICE FORMES SUR CELUI-CI**
[72] SHAW, BON, US
[71] FIKE CORPORATION, US
[85] 2017-03-02
[86] 2015-09-08 (PCT/US2015/048867)
[87] (WO2016/040277)
[30] US (62/047,377) 2014-09-08

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[51] **Int.Cl. A23F 5/26 (2006.01) A23F 5/00 (2006.01) A23F 5/24 (2006.01) A23F 5/36 (2006.01) A47J 31/043 (2006.01) A47J 31/18 (2006.01)**
[25] EN
[54] **PROCESS FOR MAKING COFFEE BEVERAGES WITH LESS BITTERNESS, AND APPARATUS FOR MAKING CAFFE DEPURATO**
[54] **PROCEDE DE PREPARATION DE BOISSONS AU CAFE PRESENTANT MOINS D'AMERTUME, ET APPAREIL DE PREPARATION DE CAFFE DEPURATO**
[72] FEARN, MICHAEL JAMES, NZ
[71] FEARN, MICHAEL JAMES, NZ
[85] 2017-03-03
[86] 2015-08-02 (PCT/IB2015/055859)
[87] (WO2016/038479)
[30] GB (1416209.3) 2014-09-13
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[51] **Int.Cl. C07K 16/26 (2006.01) A61K 39/395 (2006.01) A61P 15/08 (2006.01) C07K 14/59 (2006.01) A61K 38/24 (2006.01)**
[25] FR
[54] **LIGANDS THAT POTENTIATE THE BIOACTIVITY OF GONADOTROPINS**
[54] **LIGANDS POTENTIALISANTS DE LA BIOACTIVITE DES GONADOTROPHINES**
[72] KARA, ELODIE, FR
[72] DECOURTYE, JEREMYE, FR
[72] CASTERET, SOPHIE, FR
[72] MAUREL, MARIE-CHRISTINE, FR
[71] REPROPHARM, FR
[85] 2017-03-03
[86] 2015-09-10 (PCT/FR2015/052413)
[87] (WO2016/038308)
[30] FR (1458469) 2014-09-10

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[51] **Int.Cl. C08J 3/07 (2006.01) C08L 63/00 (2006.01) C09K 5/02 (2006.01)**
[25] EN
[54] **AQUEOUS THERMO-THICKENING RESIN SOLUTIONS**
[54] **SOLUTIONS AQUEUSES DE RESINE THERMO-EPAISSISSANTES**
[72] TAZZIA, CHARLES L., US
[72] SWARTZLANDER, MARK D., US
[71] BASF COATINGS GMBH, DE
[85] 2017-03-02
[86] 2015-09-10 (PCT/US2015/049306)
[87] (WO2016/044045)
[30] US (62/050,290) 2014-09-15
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[51] **Int.Cl. A61G 5/08 (2006.01) A61G 5/10 (2006.01)**
[25] EN
[54] **FOLDABLE WHEELCHAIR HAVING A STIFFER CONSTRUCTION**
[54] **FAUTEUIL ROULANT PLIABLE AYANT UNE STRUCTURE PLUS RIGIDE**
[72] KUSCHALL, RAINER, CH
[72] NICOLAS, BERNARD, FR
[72] BRENNER, SIMON, CH
[71] INVACARE INTERNATIONAL SARL, CH
[85] 2017-03-03
[86] 2015-09-11 (PCT/IB2015/056964)
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[30] EP (14185669.0) 2014-09-19

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[25] FR
[54] **LIGANDS THAT POTENTIATE THE BIOACTIVITY OF GONADOTROPINS**
[54] **LIGANDS POTENTIALISANTS DE LA BIOACTIVITE DES GONADOTROPHINES**
[72] KARA, ELODIE, FR
[72] DECOURTYE, JEREMYE, FR
[72] CASTERET, SOPHIE, FR
[72] MAUREL, MARIE-CHRISTINE, FR
[71] REPROPHARM, FR
[85] 2017-03-03
[86] 2015-09-10 (PCT/FR2015/052414)
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[25] EN
[54] **PESTICIDE COMPOSITIONS AND USE THEREOF**
[54] **COMPOSITIONS PESTICIDES ET LEUR UTILISATION**
[72] ROSENBERG READ, MARIANNE, NO
[72] OVREBO, HANS HENRIK, NO
[72] DE RUITER, HANS, NL
[71] BORREGAARD AS, NO
[85] 2017-03-03
[86] 2015-09-24 (PCT/EP2015/001895)
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[25] EN
[54] **ENZYMATIC TRANSPHOSPHORYLATION OF SUGAR SUBSTRATES**
[54] **TRANSPHOSPHORYLATION ENZYMATIQUE DE SUBSTRATS DE SUCRE**
[72] NAVICKAS, VAIDOTAS, DE
[72] BALDENIUS, KAI-UWE, DE
[72] BREUER, MICHAEL, DE
[72] WILDBERGER, PATRICIA, AT
[72] PFEIFFER, MARTIN, AT
[72] NIDETZKY, BERND, AT
[71] BASF SE, DE
[85] 2017-03-03
[86] 2015-06-30 (PCT/EP2015/064785)
[87] (WO2016/037720)
[30] EP (14184303.7) 2014-09-10

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[13] A1
[51] **Int.Cl. C09K 5/04 (2006.01)**
[25] EN
[54] **USE OF (2E)-1,1,1,4,5,5,5-HEPTAFLUORO-4-(TRIFLUOROMETHYL)PENT-2-ENE IN HIGH TEMPERATURE HEAT PUMPS**
[54] **UTILISATION DE (2E)-1,1,1,4,5,5,5-HEPTAFLUORO-4-(TRIFLUOROMETHYL)PENT-2-ENE DANS DES POMPES A CHALEUR A HAUTE TEMPERATURE**
[72] KONTOMARIS, KONSTANTINOS, US
[72] LOUSENBERG, ROBERT DANIEL, US
[71] THE CHEMOURS COMPANY FC, LLC, US
[85] 2017-03-03
[86] 2015-09-03 (PCT/US2015/048234)
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[30] US (62/053,955) 2014-09-23

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[51] **Int.Cl. C01B 32/50 (2017.01) F01K 13/00 (2006.01) F01K 25/10 (2006.01) F17C 9/04 (2006.01) F23J 15/02 (2006.01) F23L 7/00 (2006.01) F23R 3/00 (2006.01)**
[25] EN
[54] **PRODUCTION OF LOW PRESSURE LIQUID CARBON DIOXIDE FROM A POWER PRODUCTION SYSTEM AND METHOD**
[54] **PRODUCTION DE DIOXYDE DE CARBONE LIQUIDE A BASSE PRESSION A PARTIR D'UN SYSTEME DE PRODUCTION D'ENERGIE ET PROCEDE ASSOCIE**
[72] ALLAM, RODNEY JOHN, GB
[72] FORREST, BROCK ALAN, US
[72] FETVEDT, JEREMY ERON, US
[71] 8 RIVERS CAPITAL, LLC, US
[85] 2017-03-03
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[30] US (62/047,744) 2014-09-09

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[51] **Int.Cl. C12N 5/0797 (2010.01) C12N 5/079 (2010.01) A01N 1/02 (2006.01) A61K 35/30 (2015.01) A61P 27/02 (2006.01)**
[25] EN
[54] **RETINAL GANGLION CELLS AND PROGENITORS THEREOF**
[54] **CELLULES GANGLIONNAIRES DE LA RETINE ET LEURS PROGENITRICES**
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[72] LU, SHI-JIANG, US
[72] LANZA, ROBERT P., US
[71] ASTELLAS INSTITUTE FOR REGENERATIVE MEDICINE, US
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[54] **RAILWAY VEHICLE AND FUNICULAR APPARATUS**
[54] **VEHICULE FERROVIAIRE ET INSTALLATION DE FUNICULAIRE**
[72] COTTARD, GUILLAUME, FR
[71] AGENCE NATIONALE POUR LA GESTION DES DECHETS RADIOACTIFS, FR
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[54] **DEVICES AND METHODS FOR HIP REPLACEMENT**
[54] **DISPOSITIFS ET PROCEDES DE REMPLACEMENT DE LA HANCHE**
[72] GILLMAN, MICHAEL, US
[72] GILLMAN, BENJAMIN A., US
[71] BULLSEYE HIP REPLACEMENT, LLC, US
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[54] **OREILLER EN GEL MOULE ET SON PROCEDE DE PRODUCTION**
[72] IVES, JAMES T., US
[71] TEMPUR-PEDIC MANAGEMENT, LLC, US
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[25] EN
[54] **A METHOD FOR IMPROVING FRACTURE TOUGHNESS OF POLYISOCYANURATE COMPRISING REACTION PRODUCTS**
[54] **PROCEDE D'AMELIORATION DE LA TENACITE A LA RUPTURE DE POLYISOCYANURATE COMPRENANT DES PRODUITS REACTIONNELS**
[72] WOUTTERS, STEVE ANDRE, BE
[71] HUNTSMAN INTERNATIONAL LLC, US
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[54] **WELL RANGING APPARATUS, METHODS, AND SYSTEMS**
[54] **APPAREIL, PROCEDES ET SYSTEMES DE TELEMETRIE DE PUITS**
[72] WU, HSU-HSIANG, US
[72] PRAKASH, ANAND, US
[72] FAN, YIJING, SG
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **METHOD OF ANNEALING ALUMINIUM ALLOY SHEET MATERIAL**
[54] **PROCEDE DE RECUIT DE MATERIAU DE FEUILLE D'ALLIAGE D'ALUMINIUM**
[72] MEYER, PHILIPPE, DE
[72] EBZEEVA, SVETLANA EMIROVNA, BE
[72] ARRAS, JOHAN PETRUS MARIETTE GUIDO, BE
[72] VAN NIEUWERBURGH, DIRK MEDARD GERARD FLORENT, BE
[72] BACKX, PETRA, BE
[71] ALERIS ALUMINUM DUFFEL BVBA, BE
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[54] **OPTICAL FIBER CABLE, AND METHOD AND APPARATUS FOR MANUFACTURING OPTICAL FIBER CABLE**
[54] **CABLE A FIBRE OPTIQUE, ET METHODE ET APPAREIL DE FABRICATION DE CABLE A FIBRE OPTIQUE**
[72] ITO, NAOTO, JP
[72] OSATO, KEN, JP
[72] YAMANAKA, MASAYOSHI, JP
[72] OKADA, NAOKI, JP
[71] FUJIKURA LTD., JP
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[54] **ANTIBACTERIAL USE OF HALOGENATED SALICYLANILIDES**
[54] **UTILISATION ANTIBACTERIENNE DE SALICYLANILIDES HALOGENES**
[72] DELAVENNE, EMILIE FLORA AURORE, FR
[72] SIMON, DANIEL JEAN JACQUES, DK
[72] SOMMER, MORTEN OTTO ALEXANDER, DK
[72] TOFT-KEHLER, RASMUS VENDLER, DK
[71] ANTIBIOTX APS, DK
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[54] **COMPOSITE REED**
[54] **ANCHE COMPOSITE**
[72] VAN DOREN, BERNARD, FR
[71] VARLEPIC PARTICIPATIONS, FR
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[25] EN
[54] **MODULE, REACTOR, SYSTEM AND METHOD FOR TREATING WATER**
[54] **MODULE, REACTEUR, SYSTEME ET PROCEDE DE TRAITEMENT DE L'EAU**
[72] SHECHTER, RONEN-ITZHAK, IL
[72] LEVY, EYTAN BARUCH, IL
[72] ESHED, LIOR, IL
[72] BAR-TAL, YARON, IL
[72] SPECTOR, TOMER, IL
[72] SIEGEL, NOAM MORDECHAI, IL
[71] EMEFCY LTD., IL
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[54] **ENSEMBLE A COMBUSTIBLE NUCLEAIRE**
[72] TOTEMEIER, AARON, US
[72] BASHKIRTSEV, SERGEY M., RU
[72] MOROZOV, ALEXEY G., RU
[71] LIGHTBRIDGE CORPORATION, US
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[54] **FRESHENING COMPOSITIONS AND DEVICES COMPRISING SAME**
[54] **COMPOSITIONS RAFRAICHISSANTES ET DISPOSITIFS LES COMPRENANT**
[72] FRANKENBACH, GAYLE MARIE, US
[72] HOLLINGSHEAD, JUDITH ANN, US
[72] HORENZIAK, STEVEN ANTHONY, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **METHODS AND APPARATUS FOR DIAGNOSTICS OF AIRCRAFT AND OTHER MOBILE PLATFORMS**
[54] **PROCEDES ET APPAREIL DE DIAGNOSTIC D'AERONEF ET AUTRES PLATES-FORMES MOBILES**
[72] LEVY, PETER FLEMING, US
[71] LEARJET INC., US
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[25] EN
[54] **BLENDED SHOOTING ACQUISITION OF INDEPENDENT SOURCES WITH VERTICAL SEISMIC PROFILE RECORDING**
[54] **ACQUISITION DE PRISE DE VUES MELANGEES DE SOURCES INDEPENDANTES AVEC ENREGISTREMENT DE PROFIL SISMIQUE VERTICAL**
[72] HORNBY, BRIAN EDWARD, US
[72] ABMA, RAYMOND LEE, US
[72] HOWE, DAVID JOHN, US
[72] ZHOU, MIN, US
[72] NARANJO, JOHN, US
[71] BP CORPORATION NORTH AMERICA INC., US
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[25] EN
[54] **SYSTEM AND METHOD FOR MEASURING ROTATION OF A WIRE FEED MECHANISM**
[54] **SYSTEME ET PROCEDE PERMETTANT DE MESURER LA ROTATION D'UN MECANISME D'ALIMENTATION EN FIL**
[72] DENIS, MARC LEE, US
[71] ILLINOIS TOOL WORKS INC., US
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[25] EN
[54] **PROCESS FOR PREPARING A PUMPABLE BROTH COMPOSITION**
[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION DE MILIEU DE CULTURE POMPABLE**
[72] DAKE, ROGER LYNN, US
[72] LEWIS, NANCY, US
[71] INTERNATIONAL DEHYDRATED FOODS, INC., US
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[51] **Int.Cl. C23C 22/77 (2006.01) C23C 22/78 (2006.01) C25D 11/24 (2006.01) G01J 3/46 (2006.01)**
[25] FR
[54] **METHOD FOR MONITORING A PART VIA COLORIMETRY**
[54] **PROCEDE DE CONTROLE D'UNE PIECE PAR COLORIMETRIE**
[72] PERON, MAXIME, FR
[72] BETAILLE-FRANCOUAL, MARIE, FR
[71] AIRBUS SAFRAN LAUNCHERS SAS, FR
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[25] EN
[54] **APPARATUS, PROCESS AND USE**
[54] **APPAREIL, PROCEDE ET UTILISATION**
[72] TAYLOR, JONATHAN, GB
[71] NESTEC S.A., CH
[85] 2017-03-07
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[87] (WO2016/038098)
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[51] **Int.Cl. A01N 65/03 (2009.01) A01P 17/00 (2006.01) A01P 21/00 (2006.01)**
[25] FR
[54] **CONCENTRATED EXTRACT OF ALGAE, PRODUCTION METHOD THEREOF AND USE OF SAME IN AGRICULTURE**
[54] **EXTRAIT D'ALGUES CONCENTRE, PROCEDE DE PREPARATION ET SES UTILISATIONS EN AGRICULTURE**
[72] HERY, PAUL, FR
[71] LABORATOIRES GOEMAR, FR
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[51] **Int.Cl. C09C 1/24 (2006.01) C01G 49/06 (2006.01)**
[25] EN
[54] **PRODUCTION OF RED IRON OXIDE PIGMENTS**
[54] **PREPARATION DE PIGMENTS D'OXYDE DE FER ROUGES**
[72] CZAPLIK, WALDEMAR, DE
[72] KETTELER, GUIDO, DE
[72] KISCHKEWITZ, JURGEN, DE
[71] LANXESS DEUTSCHLAND GMBH, DE
[85] 2017-03-02
[86] 2015-09-04 (PCT/EP2015/070201)
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[51] **Int.Cl. C09C 1/24 (2006.01) C01G 49/06 (2006.01)**
[25] EN
[54] **PRODUCTION OF IRON OXIDE RED PIGMENT**
[54] **PRODUCTION DE PIGMENT ROUGE D'OXYDE DE FER**
[72] CZAPLIK, WALDEMAR, DE
[72] KETTELER, GUIDO, DE
[72] KISCHKEWITZ, JURGEN, DE
[71] LANXESS DEUTSCHLAND GMBH, DE
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[51] **Int.Cl. C04B 38/10 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING A FOAM CERAMIC**
[54] **PROCEDE DE FABRICATION D'UNE MOUSSE CERAMIQUE**
[72] RATH, MATTHIAS, AT
[71] RATH, MATTHIAS, AT
[85] 2017-03-07
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[51] **Int.Cl. F03D 13/10 (2016.01) B66C 1/66 (2006.01) B66C 13/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REMOVING AND/OR INSTALLING A ROTOR BLADE OF A WIND TURBINE**
[54] **SYSTEME ET PROCEDE POUR RETIRER ET/OU INSTALLER UNE PALE DE ROTOR D'UNE EOLIENNE**
[72] NEUMANN, ULRICH WERNER, US
[72] HOLLOWAY, BRENT HAMILTON, US
[72] PFEIFFER, GAYLON MITCHELL, US
[72] JOHNSON, MICHAEL R., US
[72] HACH, FORREST CHRISTOPHER, US
[72] COSTAIN, KEVIN, US
[72] WILLMAN, STEPHANIE, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **METHODS FOR TREATING A DISEASE OR DISORDER USING ORAL FORMULATIONS OF CYTIDINE ANALOGS IN COMBINATION WITH AN ANTI-PD1 OR ANTI-PDL1 MONOCLONAL ANTIBODY**
[54] **PROCEDES DE TRAITEMENT D'UNE MALADIE OU D'UN TROUBLE AVEC DES FORMULATIONS ORALES D'ANALOGUES DE CYTIDINE EN COMBINAISON AVEC UN ANTICORPS MONOCLONAL ANTI-PD1 OU ANTI-PDL1**
[72] FANDI, ABDERRAHIM, CH
[72] REISER, DAVID M., US
[72] BARTON, DEBORA, US
[72] BEGIC, DAMIR, US
[71] CELGENE CORPORATION, US
[85] 2017-03-07
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[25] EN
[54] **BLOCKING MONOCLONAL ANTIBODIES TO AGR2 AND ITS RECEPTOR C4.4A**
[54] **ANTICORPS MONOCLONAUX BLOQUANTS DIRIGES CONTRE AGR2 ET SON RECEPTEUR C4.4A**
[72] LOGDSON, CRAIG D., US
[72] RAMACHANDRAM, VIJAYA, US
[72] ARUMUGAM, THIRUVENGADAM, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
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[51] **Int.Cl. C08G 18/18 (2006.01) C07C 209/60 (2006.01) C07C 211/14 (2006.01) C08J 9/00 (2006.01)**
[25] EN
[54] **LOW EMISSIONS POLYURETHANE FOAM MADE WITH ISOCYANATE REACTIVE AMINE CRYSTALS**
[54] **MOUSSE DE POLYURETHANE A EMISSIONS FAIBLES FABRIQUEE A L'AIDE DES CRISTAUX D'AMINE REACTIFS ISOCYANATE**
[72] BURDENIUC, JUAN JESUS, US
[72] PANITZSCH, TORSTEN, DE
[72] KELLER, RENEE JO, US
[71] EVONIK DEGUSSA GMBH, DE
[85] 2017-03-07
[86] 2015-09-11 (PCT/US2015/049655)
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[51] **Int.Cl. B01F 15/00 (2006.01) B01F 3/12 (2006.01) B01F 7/22 (2006.01)**
[25] EN
[54] **MIXING APPARATUS AND ITS USE**
[54] **APPAREIL DE MELANGE ET SON UTILISATION**
[72] LATVA-KOKKO, MARKO, FI
[71] OUTOTEC (FINLAND) OY, FI
[85] 2017-03-08
[86] 2015-09-15 (PCT/FI2015/050610)
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[25] EN
[54] **QUICK COUPLING FOR FLUID UNDER PRESSURE**
[54] **RACCORD RAPIDE POUR FLUIDE SOUS PRESSION**
[72] GENNASIO, ENRICO, IT
[72] MAZZOLI, STEFANO, IT
[72] DOI, RINALDO, IT
[71] ALFA GOMMA S.P.A., IT
[85] 2017-03-08
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[51] **Int.Cl. C23C 28/00 (2006.01) F16L 58/08 (2006.01) F16L 58/18 (2006.01)**
[25] EN
[54] **METAL CONNECTOR OR ADAPTOR FOR HYDRAULIC OR OIL DYNAMIC APPLICATION AT HIGH PRESSURE AND RELATIVE GALVANIC TREATMENT FOR CORROSION PROTECTION**
[54] **CONNECTEUR OU ADAPTATEUR METALLIQUE POUR UNE APPLICATION DYNAMIQUE HYDRAULIQUE OU A HUILE A HAUTE PRESSION ET UN TRAITEMENT GALVANIQUE ASSOCIE POUR REALISER UNE PROTECTION CONTRELA CORROSION**
[72] GENNASIO, ENRICO, IT
[72] MAZZOLI, STEFANO, IT
[72] DOI, RINALDO, IT
[71] ALFA GOMMA S.P.A., IT
[85] 2017-03-08
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[51] **Int.Cl. G01V 1/34 (2006.01)**
[25] EN
[54] **SEISMIC LINEATION MAPPING METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE CARTOGRAPHIE DE LINEATION SISMIQUE**
[72] SOLUM, JOHN, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2017-03-08
[86] 2015-10-01 (PCT/EP2015/072758)
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[51] **Int.Cl. G01M 3/28 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR FLUID LEAKAGE DETECTION IN PRESSURIZED PIPES**
[54] **DISPOSITIF ET PROCEDE POUR LA DETECTION DE FUITE DE FLUIDE DANS DES TUYAUX SOUS PRESSION**
[72] MONTOYA RAMIREZ, RUBEN DARIO, CO
[72] MONTOYA JARAMILLO, LUIS JAVIER, CO
[71] UNIVERSIDAD DE MEDELLIN, CO
[85] 2017-03-08
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[87] (WO2016/038527)
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[51] **Int.Cl. G05B 19/042 (2006.01)**
[25] EN
[54] **USER-DEFINED SCENES FOR HOME AUTOMATION**
[54] **SCENES DEFINIES PAR L'UTILISATEUR POUR DOMOTIQUE**
[72] CIPOLLO, NICHOLAS J., US
[72] HAMM, ANDREW R., US
[72] KITSON, RYAN E., US
[72] TRAPP, NATHAN A., US
[72] PULSFORD, CAMERON B., US
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[72] KATSIRIS, GEORGE T., US
[72] SILVA, MICHAEL, US
[72] RONQUILLO RODRIGUEZ, JOSE J., US
[71] SAVANT SYSTEMS, LLC, US
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[25] EN
[54] **DRY PROCESS FOR PREPARING A SURFACE-MODIFIED ALKALINE EARTH METAL CARBONATE-CONTAINING MATERIAL**
[54] **PROCEDE DE PREPARATION A SEC D'UN MATERIAU CONTENANT UN CARBONATE DE METAL ALCALINO-TERREUX A SURFACE MODIFIEE**
[72] BURI, MATTHIAS, CH
[72] RENTSCH, SAMUEL, CH
[72] GANE, PATRICK A. C., CH
[72] BLUM, RENE VINZENZ, CH
[71] OMYA INTERNATIONAL AG, CH
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[54] **INHIBITEURS D'AKR1C3 DE TYPE □STRA-1,3,5(10),16-TETRAENE SUBSTITUES PAR UN 3-AZOTE OU SOUFRE**
[72] BOTHE, ULRICH, DE
[72] CANCHO GRANDE, YOLANDA, DE
[72] IRLBACHER, HORST, DE
[72] RAY, NICHOLAS CHARLES, GB
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[54] **MAMMALIAN CELL LINES EXPRESSING FUNCTIONAL NEMATODE ACETYLCHOLINE RECEPTORS AND USE THEREOF FOR HIGH-THROUGHPUT SCREENING ASSAYS**
[54] **LIGNEES CELLULAIRES DE MAMMIFERE EXPRIMANT DES RECEPTEURS FONCTIONNELS D'ACETYLCHOLINE DE NEMATODES ET LEUR UTILISATION POUR DES ESSAIS DE CRIBLAGE A HAUT RENDEMENT**
[72] CHAMBARD, JEAN-MARIE, FR
[72] VERMAT, THIERRY, FR
[72] DITTRICH, WERNER, DE
[72] PARTISETI, MICHEL, FR
[72] ZHOU-LIU, QING, FR
[72] COJEAN, CATHY, FR
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[72] TAGAT, ERIC, FR
[71] MERIAL, INC., US
[71] SANOFI, FR
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[54] **SYSTEMS AND METHODS FOR SYNCHRONIZED THREE-DIMENSIONAL LASER INCISIONS**
[54] **SYSTEMES ET PROCEDES POUR INCISIONS LASER TRIDIMENSIONNELLES SYNCHRONISEES**
[72] FU, HONG, US
[72] DE GUZMAN, PATRICK, US
[72] HEITEL, ROBERT, US
[72] MALEK TABRIZI, ALIREZA, US
[71] AMO DEVELOPMENT, LLC, US
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[54] **COMPOSITIONS FOR KERATIN FIBERS**
[54] **COMPOSITION POUR FIBRES DE KERATINE**
[72] ABDO, MOHANNAD, US
[72] NOVACK, CANDICE DELEO, US
[72] HOWELL, ASHLEY L., US
[72] EBANKS, JODY P., US
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[54] **PAIRING ELECTRONIC WALLET WITH SPECIFIED MERCHANTS**
[54] **APPARIEMENT D'UN PORTEFEUILLE ELECTRONIQUE AVEC DES COMMERCANTS SPECIFIES**
[72] MOSER, SCOTT, US
[72] DHALA, AMYN MOHAMED, US
[72] LIM, DAVID JAMES, US
[72] CROWE, RYAN BARTHOLOMEW JOSEPH, US
[72] BYRD, NATHANIEL DAVID, US
[72] KITCHEN, ERIC RAY, US
[72] GLUCK, ADAM DAVID, US
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[71] MASTERCARD INTERNATIONAL INCORPORATED, US
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[54] **METHOD FOR EXTRACTING INFORMATION ENCODED IN A RESULT OF AN NMR MEASUREMENT**
[54] **PROCEDE POUR EXTRAIRE DES INFORMATIONS CODEES DANS UN RESULTAT D'UNE MESURE RMN**
[72] HUBER, FRITZ, DE
[72] PFAHLERT, VOLKER, DE
[71] NUMARES AG, DE
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[54] **MEASURING APPARATUS**
[54] **APPAREIL DE MESURE**
[72] BARR, ANDREW, GB
[72] GRACE, MICHAEL, IE
[71] CAPALTEC LIMITED, GB
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[54] **SECURE ELEMENT HAVING A LIGHT EMITTING DIODE**
[54] **ELEMENT DE SECURITE POURVU D'UNE DIODE ELECTROLUMINESCENTE**
[72] KLUGE, STEFAN, DE
[71] GIESECKE & DEVRIENT GMBH, DE
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[54] **EFFECTEURS D'EXTREMITE A LIBERATION RAPIDE ET SYSTEMES ET PROCEDES ASSOCIES**
[72] FARRITOR, SHANE, US
[72] SHASHO, JEFF, US
[72] BACHMAN, ALAN, US
[72] BLIER, KENNETH, US
[71] BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA, US
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[54] **IMPAIRMENT DETECTION WITH ENVIRONMENTAL CONSIDERATIONS**
[54] **DETECTION D'ALTERATIONS TENANT COMPTE DE CONSIDERATIONS ENVIRONNEMENTALES**
[72] HOWARD, JAMES W., US
[72] LOBNER, ERIC C., US
[72] SCHUMACHER, JENNIFER F., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **IMPAIRMENT DETECTION WITH BIOLOGICAL CONSIDERATIONS**
[54] **DETECTION DE DEFICIENCE A L'AIDE DE CONSIDERATIONS BIOLOGIQUES**
[72] SCHUMACHER, JENNIFER F., US
[72] HOWARD, JAMES W., US
[72] LOBNER, ERIC C., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[25] EN
[54] **CARBURETED ENGINE HAVING AN ADJUSTABLE FUEL TO AIR RATIO**
[54] **MOTEUR A CARBURATEUR AYANT UN RAPPORT CARBURANT A AIR REGLABLE**
[72] MARKOWSKI, LARRY J., US
[72] SIMMONS, TIMOTHY C., US
[71] INI POWER SYSTEMS INC., US
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[54] **BOUCHON DE DISPOSITIF MEDICAL POUR ENSEMBLE DE TRANSFERT DE MEDICAMENT**
[72] SATHE, TUSHAR R., US
[71] BECTON, DICKINSON AND COMPANY, US
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[25] EN
[54] **EXHAUST GAS REDUCTION UNIT FOR INTERNAL COMBUSTION ENGINE**
[54] **UNITE DE REDUCTION DES GAZ D'ECHAPPEMENT POUR MOTEUR A COMBUSTION INTERNE**
[72] CORNAGLIA, PIER MARIO, IT
[71] OFFICINE METALLURGICHE G. CORNAGLIA S.P.A., IT
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[25] EN
[54] **PORTABLE SYSTEM FOR HEATING, WASHING AND SUCKING LIQUIDS FOR LAPAROSCOPIC AND LAPAROTOMIC SURGERY, GYNECOLOGY AND UROLOGY**
[54] **SYSTEME PORTABLE POUR CHAUFFER, LAVER ET ASPIRER DES LIQUIDES POUR LA CHIRURGIE LAPAROSCOPIQUE ET LAPAROTOMIQUE, LA GYNECOLOGIE ET L'UROLOGIE**
[72] POSSEKEL, ROBERTO, IT
[71] ABC MEDICAL S.R.L., IT
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[25] EN
[54] **METHOD OF INCREASING ADSORPTION IN BIOCHAR BY CONTROLLED OXIDATION**
[54] **PROCEDE D'ACCROISSEMENT DE L'ADSORPTION DANS LE CHARBON DE BIOMASSE PAR UNE OXYDATION CONTROLEE**
[72] MCLAUGHLIN, HUGH, US
[71] MCLAUGHLIN, HUGH, US
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[54] **DISPOSITIF DE RECUPERATION SANS POINTE**
[72] TEAGUE, JAMES, US
[72] STEMLER, DAVID, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
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[54] **CONTROLLER FOR HYDRAULIC PUMP**
[54] **DISPOSITIF DE COMMANDE POUR POMPE HYDRAULIQUE**
[72] DOLE, ALEXIS, DE
[72] STEIN, UWE BERNHARD PASCAL, GB
[72] KUTTLER, ONNO, DE
[71] DANFOSS POWER SOLUTIONS GMBH & CO OHG, DE
[71] ARTEMIS INTELLIGENT POWER LTD., GB
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[54] **EXTRACTION SLEEVE**
[54] **DOUILLE D'EXTRACTION**
[72] LEUTARD, FLORENCE IRENE NOELLE, FR
[72] BAUDUIN, PIERRICK RAPHAEL AMERICO, FR
[72] RENON, OLIVIER, FR
[72] SULTANA, PATRICK, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
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[54] **CONTACT THERMO-OPTICAL STRUCTURE AND ITS APPLICATION FOR NON-INVASIVE IMAGING OF HISTAMINE-INDUCED HYPERTHERMAL SUBCUTANEOUS REACTION MAGNITUDE IN CUTANEOUS ALLERGIC REACTION, RECORDING DEVICE AND METHOD OF ALLERGIC REACTION DIAGNOSIS**
[54] **STRUCTURE THERMO-OPTIQUE DE CONTACT ET SON APPLICATION POUR IMAGERIE NON-INVASIVE D'AMPLITUDE DE REACTION SOUS-CUTANEE HYPERTHERMIQUE INDUITE PAR L'HISTAMINE DANS UNE REACTION ALLERGIQUE CUTANEE, DISPOSITIF D'ENREGISTREMENT ET PROCEDE DE DIAGNOSTIC DE REACTION ALLERGIQUE**
[72] STEPIEN, JACEK, PL
[71] NEXUS EKSPERTYZY I BADANIA DR JACEK STEPIEN, PL
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[72] SCHUESSLER, WAYNE, US
[71] COVIDIEN LP, US
[85] 2017-03-20
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[25] EN
[54] **OPERATING ROOM BLACK-BOX DEVICE, SYSTEM, METHOD AND COMPUTER READABLE MEDIUM**
[54] **DISPOSITIF DE BOITE NOIRE DE SALLE D'OPERATION, SYSTEME, PROCEDE ET SUPPORT LISIBLE PAR ORDINATEUR**
[72] GRANTCHAROV, TEODOR PANTCHEV, CA
[71] SURGICAL SAFETY TECHNOLOGIES INC., CA
[85] 2017-03-21
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[54] **VISUALIZING VOLUMETRIC IMAGE OF ANATOMICAL STRUCTURE**
[54] **VISUALISATION D'UNE IMAGE VOLUMETRIQUE DE STRUCTURE ANATOMIQUE**
[72] BUELOW, THOMAS, NL
[72] BYSTROV, DANIEL, NL
[72] WIEMKER, RAFAEL, NL
[72] KUTRA, DOMINIK BENJAMIN, NL
[71] KONINKLIJKE PHILIPS N.V., NL
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[25] FR
[54] **METHOD AND SYSTEM FOR THE CIRCULATION OF FUEL IN AN AIRCRAFT**
[54] **PROCEDE ET SYSTEME DE CIRCULATION DE CARBURANT DANS UN AERONEF**
[72] DUMAS, FLORIAN, FR
[72] TRAVERS, NICOLAS, FR
[71] ZODIAC AEROTECHNICS, FR
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[25] EN
[54] **SYSTEM TO PUMP FLUID AND CONTROL THEREOF**
[54] **SYSTEME DE POMPAGE DE FLUIDE ET COMMANDE ASSOCIEE**
[72] AFSHARI, THOMAS, US
[71] PROJECT PHOENIX, LLC, US
[85] 2017-03-21
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[30] US (62/054,176) 2014-09-23
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[25] EN
[54] **SYSTEM FOR THE TRANSCUTANEOUS DETERMINATION OF BLOOD ALCOHOL CONCENTRATION**
[54] **SYSTEME DE DETERMINATION TRANSCUTANEE DE LA CONCENTRATION D'ALCOOL DANS LE SANG**
[72] MORLEY, STEFAN, DE
[72] TROELLSCH, ARNE, DE
[72] FORNASIERO, LIVIO, DE
[71] DRAEGER SAFETY AG & CO. KGAA, DE
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[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING DISPLAY UNIT COMPLIANCE**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE DE CONFORMITE D'UNITE D'AFFICHAGE**
[72] STOUT, PHILIP, GB
[71] ASDA STORES LIMITED, GB
[85] 2017-03-22
[86] 2015-10-01 (PCT/GB2015/052869)
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[51] **Int.Cl. G06Q 10/08 (2012.01) G06T 1/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING DISPLAY UNIT COMPLIANCE**
[54] **SYSTEME ET PROCEDE POUR SURVEILLER UNE CONFORMITE D'UNITE D'AFFICHAGE**
[72] STOUT, PHILIP ALEXANDER, GB
[71] ASDA STORES LIMITED, GB
[85] 2017-03-22
[86] 2015-10-01 (PCT/GB2015/052872)
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[25] EN
[54] **ARCHIVING APPLICATIONS IN INFORMATION MANAGEMENT SYSTEMS**
[54] **ARCHIVAGE D'APPLICATIONS DANS DES SYSTEMES DE GESTION D'INFORMATIONS**
[72] MEHTA, BHAVYAN BHARATKUMAR, US
[72] KOTTOMTHARAYIL, RAJIV, US
[72] CHATTERJEE, TIRTHANKAR, US
[72] AHN, JUN H., US
[71] COMMVAULT SYSTEMS, INC., US
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[51] **Int.Cl. A61N 1/36 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR STIMULATING MYELINATED AND UNMYELINATED SMALL DIAMETER VAGAL NEURONS**
[54] **PROCEDE ET DISPOSITIF DE STIMULATION DE NEURONES VAGAUX DE PETIT DIAMETRE MYELINISE ET NON MYELINISE**
[72] MALBERT, CHARLES-HENRI, FR
[72] DIVOUX, JEAN-LOUIS, FR
[72] GUIRAUD, DAVID, FR
[72] ANDREU, DAVID, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA), FR
[71] AXONIC, FR
[85] 2017-03-22
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[30] IB (PCT/IB2014/002210) 2014-09-23

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[51] **Int.Cl. G06F 17/00 (2006.01) G06Q 10/10 (2012.01) G06F 21/44 (2013.01) G06F 21/62 (2013.01) H04L 9/32 (2006.01)**
[25] EN
[54] **REMOTE ACCESS CONTROL FOR STORED DATA**
[54] **COMMANDE D'ACCES A DISTANCE POUR DONNEES STOCKEES**
[72] GILLETT, KEVIN GEORGE, US
[72] OAKLEY, STEPHEN JOSEPH, US
[72] HUTCHISON, STEFAN MATHIAS, US
[72] TAYLOR, CYNTHIA ZHANG, US
[72] NARAYANAMURTHI, SUBHA, US
[72] PLANT, SCOTT ANTHONY, US
[72] ALEXANDER, ROBERT ANDREW, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2017-03-22
[86] 2015-09-25 (PCT/US2015/052441)
[87] (WO2016/053807)
[30] US (14/500,910) 2014-09-29

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[13] A1
[51] **Int.Cl. F01D 5/30 (2006.01) F01D 5/32 (2006.01) F01D 11/00 (2006.01)**
[25] EN
[54] **MOBILE VANE FOR A TURBINE ENGINE, COMPRISING A LUG ENGAGING IN A LOCKING NOTCH OF A ROTOR DISK**
[54] **AUBE MOBILE DE TURBOMACHINE, COMPRENANT UN ERGOT ENGAGEANT UNE ENTAILLE DE BLOCAGE D'UN DISQUE DE ROTOR**
[72] DESFORGES, JEAN-BAPTISTE VINCENT, FR
[72] QUELVEN, DAMIEN BERNARD, FR
[72] JUDET, MAURICE GUY, FR
[72] TANG, BA-PHUC, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2017-03-23
[86] 2015-09-28 (PCT/FR2015/052573)
[87] (WO2016/051054)
[30] FR (14 59278) 2014-09-30

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[13] A1
[51] **Int.Cl. A61N 1/05 (2006.01) A61B 5/04 (2006.01)**
[25] EN
[54] **IMPLANTABLE ELECTRODE ARRANGEMENT**
[54] **ENSEMBLE ELECTRODE IMPLANTABLE**
[72] PLACHTA, DENNIS, DE
[72] GIERTHMUHLEN, MORTIMER, DE
[72] STIEGLITZ, THOMAS, DE
[72] ZENTNER, JOSEF, DE
[71] NEUROLOOP GMBH, DE
[85] 2017-03-23
[86] 2015-10-07 (PCT/EP2015/073129)
[87] (WO2016/055512)
[30] DE (102014014927.7) 2014-10-07

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[13] A1
[51] **Int.Cl. A61N 1/05 (2006.01) A61B 5/0402 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **IMPLANTABLE ASSEMBLY**
[54] **ENSEMBLE IMPLANTABLE**
[72] PLACHTA, DENNIS, DE
[72] GIERTHMUHLEN, MORTIMER, DE
[72] STIEGLITZ, THOMAS, DE
[72] ZENTNER, JOSEF, DE
[71] NEUROLOOP GMBH, DE
[85] 2017-03-23
[86] 2015-10-07 (PCT/EP2015/073131)
[87] (WO2016/055513)
[30] DE (10 2014 014 942.0) 2014-10-07

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[13] A1
[51] **Int.Cl. F03C 2/30 (2006.01) F03B 3/10 (2006.01) F03B 13/06 (2006.01) F04C 2/08 (2006.01) F04C 2/16 (2006.01) F04C 14/04 (2006.01)**
[25] EN
[54] **HYDROELECTRIC GEAR PUMP WITH VARYING HELIX ANGLES OF GEAR TEETH**
[54] **POMPE A ENGRENAGES HYDROELECTRIQUE A ANGLE D'HELICE VARIABLE DE DENTS D'ENGRENAGE**
[72] SWARTZLANDER, MATTHEW GARELD, US
[71] EATON CORPORATION, US
[85] 2017-03-22
[86] 2015-09-22 (PCT/US2015/051554)
[87] (WO2016/049086)
[30] US (62/053,547) 2014-09-22

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[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **CATHETER AND MANUFACTURING METHOD THEREFOR**
[54] **CATHETER ET SON PROCEDE DE FABRICATION**
[72] PARK, EULJOON, KR
[72] OH, JUNGSOO, KR
[72] PARK, JAE HYUNG, KR
[72] JANG, HYUNHWAN, KR
[72] SONG, SEUNGWOO, KR
[72] WON, JONGSUK, KR
[72] CHO, JIYONG, KR
[71] HANDOK KALOS MEDICAL INC., KR
[85] 2017-03-21
[86] 2015-09-22 (PCT/KR2015/009936)
[87] (WO2016/048001)
[30] KR (10-2014-0127193) 2014-09-23
[30] KR (10-2014-0127194) 2014-09-23

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[51] **Int.Cl. G07F 11/02 (2006.01) A47F 10/00 (2006.01) G06K 9/62 (2006.01) G07F 9/02 (2006.01) G07F 9/10 (2006.01)**
[25] EN
[54] **VENDING MACHINE**
[54] **DISTRIBUTEUR AUTOMATIQUE**
[72] HINDSGAUL, KIM, NO
[72] BLICHFELDT, THOMAS ANDRE EIDAL, NO
[71] BUBBLY GROUP AS, NO
[85] 2017-03-21
[86] 2015-09-23 (PCT/NO2015/050168)
[87] (WO2016/048159)
[30] NO (20141151) 2014-09-23

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[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) A61J 7/04 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **CONTROL SYSTEM FOR CONTROL OF DISTRIBUTION OF MEDICATION**
[54] **SYSTEME DE COMMANDE DESTINE A COMMANDER LA DISTRIBUTION D'UN MEDICAMENT**
[72] STEWART, RICHARD ALISTAIR BALFOUR, GB
[72] CLARKE, ANTHONY, GB
[71] ZOGENIX INTERNATIONAL LIMITED, GB
[85] 2017-03-23
[86] 2015-09-28 (PCT/IB2015/002081)
[87] (WO2016/051271)
[30] US (62/056,836) 2014-09-29

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[13] A1
[51] **Int.Cl. G06F 3/14 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **DEVICE-SPECIFIC USER CONTEXT ADAPTATION OF COMPUTING ENVIRONMENT**
[54] **ADAPTATION D'ENVIRONNEMENT INFORMATIQUE AU CONTEXTE D'UTILISATEUR SPECIFIQUE AU DISPOSITIF**
[72] THRELKELD, ELIZABETH FAY, US
[72] STAUBER, WILLIAM SCOTT, US
[72] MIKKOLA, PETTERI, US
[72] MORAN, KERI KRUSE, US
[72] KHOURY, ISSA Y., US
[72] DAVIS, DARREN RAY, US
[72] SHIPLEY, KENTON ALLEN, US
[72] BALASUBRAMANIAN, RAMRAJPRABU, US
[72] DERKS, PATRICK, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-03-23
[86] 2015-09-17 (PCT/US2015/050690)
[87] (WO2016/048789)
[30] US (14/495,268) 2014-09-24

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[13] A1
[51] **Int.Cl. G06F 21/62 (2013.01) G06F 21/78 (2013.01) H04L 9/08 (2006.01)**
[25] EN
[54] **SECURE HIGH SPEED DATA STORAGE, ACCESS, RECOVERY, AND TRANSMISSION**
[54] **OPERATIONS SECURISEES A HAUT DEBIT DE STOCKAGE, CONSULTATION, RECUPERATION ET TRANSMISSION DE DONNEES**
[72] EIGNER, LINDA, US
[72] EIGNER, WILLIAM, US
[72] IASI, ANTHONY, US
[72] KAHLE, CHARLES, US
[72] SCHNEIR, GARY, US
[72] TOBIAS, ERIC, US
[71] FHOOSH, INC., US
[85] 2017-03-23
[86] 2015-09-23 (PCT/US2015/051782)
[87] (WO2016/049227)
[30] US (62/054,310) 2014-09-23
[30] US (62/057,225) 2014-09-29
[30] US (62/119,794) 2015-02-23
[30] US (62/167,227) 2015-05-27

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[51] **Int.Cl. A61B 18/18 (2006.01) H01P 3/06 (2006.01) H01Q 13/08 (2006.01)**
[25] EN
[54] **MINIATURIZED MICROWAVE ABLATION ASSEMBLY**
[54] **ENSEMBLE D'ABLATION PAR MICRO-ONDES MINIATURISE**
[72] BRANNAN, JOSEPH, US
[71] COVIDIEN LP, US
[85] 2017-03-23
[86] 2015-09-30 (PCT/US2015/053134)
[87] (WO2016/054156)
[30] US (14/503,926) 2014-10-01

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[13] A1
[51] **Int.Cl. A61D 1/02 (2006.01) A01K 45/00 (2006.01) A61M 5/32 (2006.01) A61M 5/34 (2006.01)**
[25] EN
[54] **NEEDLE FOR DELIVERING TREATMENT FLUID TO AN AVIAN BIRD, AND ASSOCIATED ASSEMBLY AND METHOD**
[54] **AIGUILLE POUR ADMINISTRER UN FLUIDE DE TRAITEMENT A UN OISEAU AVIAIRE, ET ENSEMBLE ET PROCEDE ASSOCIES**
[72] SAMSON, WILLIAM DOUGLAS, US
[71] ZOETIS SERVICES LLC, US
[85] 2017-03-23
[86] 2015-10-01 (PCT/US2015/053411)
[87] (WO2016/057297)
[30] US (62/061,835) 2014-10-09

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **UNIFIED SEARCH ON A PERSONAL COMPUTING DEVICE**
[54] **RECHERCHE UNIFIEE SUR UN DISPOSITIF INFORMATIQUE**
[72] MCKENNA, SEAN, US
[72] KAZA, AKHILESH, US
[72] CLINICK, ANDREW J., US
[72] KHOURY, SAMI, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-03-23
[86] 2015-09-25 (PCT/US2015/052334)
[87] (WO2016/049516)
[30] US (14/498,863) 2014-09-26

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[13] A1
[51] **Int.Cl. A61B 90/11 (2016.01) A61B 34/00 (2016.01) A61G 13/10 (2006.01) B25J 9/14 (2006.01) B25J 9/16 (2006.01) B25J 19/04 (2006.01)**
[25] EN
[54] **TOOL MANIPULATOR AND SYSTEM FOR POSITIONING A TOOL FOR SURGICAL AND LIKE USES**
[54] **MANIPULATEUR D'OUTIL ET SYSTEME DE POSITIONNEMENT D'OUTIL POUR UN USAGE CHIRURGICAL OU AUTRE**
[72] PLANTE, JEAN-SEBASTIEN, CA
[72] MIRON, GENEVIEVE, CA
[72] BOUCHARD, DAVID, CA
[72] MARCOTTE, JEROME, CA
[72] LABBE, RICHARD, CA
[72] LACASSE, SYLVAIN, CA
[72] CHEVREFILS, CLAUDIA, CA
[72] DION, LOUIS-PHILIPPE, CA
[72] MORENO, DAVID MAYEN, CA
[72] MERCIER, MATHIEU, CA
[71] UMANO MEDICAL INC., CA
[85] 2017-03-24
[86] 2015-09-24 (PCT/CA2015/050946)
[87] (WO2016/044939)
[30] US (62/054,533) 2014-09-24

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[13] A1
[51] **Int.Cl. A61B 1/00 (2006.01) G02B 7/00 (2006.01) G02B 23/24 (2006.01)**
[25] EN
[54] **ENDOSCOPE LASER LIGHT FILTER ASSEMBLY**
[54] **ENSEMBLE FILTRE DE LUMIERE LASER POUR ENDOSCOPE**
[72] SAITO, NATHAN, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2017-03-23
[86] 2015-10-06 (PCT/US2015/054192)
[87] (WO2016/057483)
[30] US (62/060,735) 2014-10-07

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[13] A1
[51] **Int.Cl. G06T 11/00 (2006.01) G06T 1/20 (2006.01)**
[25] EN
[54] **ACCELERATED IMAGE GRADIENT BASED ON ONE-DIMENSIONAL DATA**
[54] **GRADIENT D'IMAGE ACCELERE BASE SUR DES DONNEES UNIDIMENSIONNELLES**
[72] NEWCOMBE, PATRICK, GB
[72] GORE, DOUGLAS BRUNEL, GB
[71] NAGRAVISION S.A., CH
[85] 2017-03-24
[86] 2015-10-02 (PCT/EP2015/072765)
[87] (WO2016/050946)
[30] US (14/505,301) 2014-10-02

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **INTERNET-BASED SEARCH MECHANISM**
[54] **MECANISME DE RECHERCHE SUR INTERNET**
[72] MORRIS, STEPHEN, GB
[71] BUBBLING SEARCH LIMITED, GB
[85] 2017-03-24
[86] 2015-04-14 (PCT/GB2015/051130)
[87] (WO2015/159066)
[30] GB (1406676.5) 2014-04-14

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[13] A1
[51] **Int.Cl. G06Q 20/22 (2012.01) G06Q 20/40 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROCESSING AUTOMATIC PRODUCT DISCOUNTS AT POINT OF SALE**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT DE REMISES SUR PRODUITS AUTOMATIQUES DANS UN POINT DE VENTE**
[72] CELORIO-MARTINEZ, JOSE-LUIS, US
[72] NARAYANAN, SHEILA, US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2017-03-24
[86] 2015-09-24 (PCT/US2015/051813)
[87] (WO2016/049249)
[30] US (14/498,042) 2014-09-26

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[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 50/22 (2012.01)**
[25] EN
[54] **PRODUCT INFORMATION MANAGEMENT SYSTEM AND METHOD FOR USE IN CLINICAL TRIALS**
[54] **SYSTEME ET PROCEDE DE GESTION DE L'INFORMATION PRODUIT AUX FINS D'UTILISATION DANS DES ESSAIS CLINIQUES**
[72] FLORI, CHRIS, US
[72] ROLLER, DUSTIN, US
[71] AMERISOURCEBERGEN SPECIALTY GROUP, INC., US
[85] 2017-03-24
[86] 2015-09-28 (PCT/US2015/052686)
[87] (WO2016/049643)
[30] US (14/498,831) 2014-09-26

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[13] A1
[51] **Int.Cl. G06F 21/32 (2013.01) H04W 4/00 (2009.01) H04L 29/06 (2006.01) H04W 84/18 (2009.01)**
[25] EN
[54] **DISTRIBUTING BIOMETRIC AUTHENTICATION BETWEEN DEVICES IN AN AD HOC NETWORK**
[54] **DISTRIBUTION D'UNE AUTHENTIFICATION BIOMETRIQUE ENTRE DES DISPOSITIFS DANS UN RESEAU AD HOC**
[72] JOHN ARCHIBALD, FITZGERALD, US
[72] SCHNEIDER, JOHN, US
[71] QUALCOMM INCORPORATED, US
[85] 2017-03-24
[86] 2015-10-29 (PCT/US2015/058150)
[87] (WO2016/073288)
[30] US (14/532,608) 2014-11-04

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[13] A1
[51] **Int.Cl. G06F 17/50 (2006.01) H03K 3/38 (2006.01)**
[25] EN
[54] **RECIPROCAL QUANTUM LOGIC (RQL) CIRCUIT SYNTHESIS**
[54] **SYNTHESE DE CIRCUIT DE LOGIQUE QUANTIQUE INVERSE (RQL)**
[72] SHAUCK, STEVEN B., US
[72] PHIFER, GARY L., US
[71] NORTHROP GRUMMAN SYSTEMS CORPORATION, US
[85] 2017-03-27
[86] 2014-10-29 (PCT/US2014/062895)
[87] (WO2016/068910)
[30] US (14/526,904) 2014-10-29

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[13] A1
[51] **Int.Cl. A23L 33/00 (2016.01) A23L 5/00 (2016.01) A23L 29/212 (2016.01) A23L 33/125 (2016.01) A23L 33/135 (2016.01) A23L 33/17 (2016.01) A23L 3/16 (2006.01)**
[25] EN
[54] **A NUTRITIONALLY BALANCED COMPOSITE MEAL FOR INFANTS AND SMALL CHILDREN AND A METHOD OF PRODUCING SAID MEAL**
[54] **REPAS COMPOSITE EQUILIBRE AU PLAN NUTRITIONNEL POUR NOURRISSONS ET PETITS ENFANTS ET PROCEDE DE PRODUCTION DUDIT REPAS**
[72] BJORCK, INGER, SE
[72] OSTMAN, ELIN, SE
[71] INNOVACHILDFOOD AB, SE
[85] 2017-03-27
[86] 2014-10-16 (PCT/SE2014/051222)
[87] (WO2015/057151)
[30] SE (1330129-6) 2013-10-18

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[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 9/445 (2006.01)**
[25] EN
[54] **AUTOMATED COMPUTING SYSTEM PERSONALIZATION**
[54] **PERSONNALISATION AUTOMATISEE D'UN SYSTEME INFORMATIQUE**
[72] BAHRAM POUR, BAHRAM, US
[72] WALD, STEPHEN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-03-27
[86] 2015-09-30 (PCT/US2015/053127)
[87] (WO2016/054152)
[30] US (14/502,889) 2014-09-30

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[13] A1
[51] **Int.Cl. G06F 11/26 (2006.01)**
[25] EN
[54] **EMBEDDED UNIVERSAL SERIAL BUS (USB) DEBUG (EUD) FOR MULTI-INTERFACED DEBUGGING IN ELECTRONIC SYSTEMS**
[54] **DEBOGAGE DE BUS SERIE UNIVERSEL (USB) INCORPORE (EUD) POUR UN DEBOGAGE A INTERFACES MULTIPLES DANS DES SYSTEMES ELECTRONIQUES**
[72] REMPLE, TERRENCE BRIAN, US
[72] ELLIS, DUANE EUGENE, US
[72] SHAHROKHINIA, SASSAN, US
[72] WONG VICTOR, KAM KIN, US
[71] QUALCOMM INCORPORATED, US
[85] 2017-03-27
[86] 2015-10-05 (PCT/US2015/053938)
[87] (WO2016/069206)
[30] US (14/527,873) 2014-10-30

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[13] A1
[51] **Int.Cl. B25H 1/06 (2006.01) B25H 1/16 (2006.01)**
[25] EN
[54] **SAWHORSE**
[54] **CHEVALET**
[72] BRUNNER, YARON, IL
[71] KETER PLASTIC LTD., IL
[85] 2017-03-30
[86] 2015-10-22 (PCT/IL2015/051043)
[87] (WO2016/063285)
[30] US (62/067,579) 2014-10-23

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[13] A1
[51] **Int.Cl. A61B 46/10 (2016.01) A61B 34/30 (2016.01) A61B 34/37 (2016.01) A61B 90/00 (2016.01)**
[25] EN
[54] **DEVICE FOR ROBOT-ASSISTED SURGERY**
[54] **DISPOSITIF DE CHIRURGIE ASSISTEE PAR ROBOT**
[72] BRAUN, MARCUS, DE
[72] BARBER, STEPHAN, DE
[72] SEEBER, MARCEL, DE
[71] AVATERAMEDICAL GMBH, DE
[85] 2017-03-31
[86] 2015-11-17 (PCT/EP2015/076769)
[87] (WO2016/083189)
[30] DE (10 2014 117 407.0) 2014-11-27

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[13] A1
[51] **Int.Cl. E21B 21/10 (2006.01)**
[25] EN
[54] **VALVE ASSEMBLY FOR DRILLING SYSTEMS**
[54] **ENSEMBLE VANNE POUR SYSTEMES DE FORAGE**
[72] PEVERI, LUIGI, IT
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2017-03-31
[86] 2015-10-01 (PCT/IB2015/001733)
[87] (WO2016/051255)
[30] IT (MI2014A001725) 2014-10-02

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[13] A1
[51] **Int.Cl. E21B 47/007 (2012.01) E21B 47/02 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR MONITORING WELLBORE TORTUOSITY**
[54] **PROCEDES ET APPAREIL PERMETTANT DE SURVEILLER LA TORTUOSITE DES PUITS DE FORAGE**
[72] MARLAND, CHRISTOPHER NEIL, US
[72] GREENWOOD, JEREMY ALEXANDER, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-03-30
[86] 2015-11-09 (PCT/US2015/059760)
[87] (WO2016/077239)
[30] US (62/077,758) 2014-11-10

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[13] A1
[51] **Int.Cl. E21B 43/267 (2006.01) E21B 34/06 (2006.01) E21B 34/10 (2006.01) E21B 34/14 (2006.01) E21B 43/10 (2006.01) E21B 43/116 (2006.01) E21B 43/119 (2006.01) E21B 47/09 (2012.01)**
[25] EN
[54] **METHOD FOR REMEDIATING A SCREEN-OUT DURING WELL COMPLETION**
[54] **PROCEDE DE TRAITEMENT DE BLOCAGE LORS D'UN CONDITIONNEMENT DE PUITS**
[72] TOLMAN, RANDY, C., US
[72] MORROW, TIMOTHY, I, US
[72] BENISH, TIMOTHY, G., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2017-03-31
[86] 2015-08-20 (PCT/US2015/045986)
[87] (WO2016/053496)
[30] US (62/059,517) 2014-10-03
[30] US (62/116,084) 2015-02-13

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[13] A1
[51] **Int.Cl. E21B 43/267 (2006.01) E21B 34/06 (2006.01) E21B 34/10 (2006.01) E21B 34/14 (2006.01) E21B 43/10 (2006.01) E21B 43/116 (2006.01) E21B 43/119 (2006.01)**
[25] EN
[54] **METHOD FOR REMEDIATING A SCREEN-OUT DURING WELL COMPLETION**
[54] **PROCEDE POUR REMEDIER A UN BOUCHAGE PREMATURE PENDANT LA COMPLETION D'UN PUITS**
[72] TOLMAN, RANDY C., US
[72] MORROW, TIMOTHY I., US
[72] BENISH, TIMOTHY G., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2017-03-31
[86] 2015-08-20 (PCT/US2015/045988)
[87] (WO2016/053497)
[30] US (62/059,517) 2014-10-03
[30] US (62/116,084) 2015-02-13

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[13] A1
[51] **Int.Cl. F15B 15/26 (2006.01)**
[25] EN
[54] **LOCKING ROTARY ACTUATOR**
[54] **VERROUILLAGE D'ACTIONNEUR ROTATIF**
[72] KOPECEK, JOSEPH THOMAS, US
[71] WOODWARD, INC., US
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[71] GRIPPLE LIMITED, GB
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[54] **SYSTEME ET PROCEDE POUR LA PREPARATION D'UNE INJECTION**
[72] ROEDLE, TILMAN, DE
[71] VETTER PHARMA-FERTIGUNG GMBH & CO. KG, DE
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[54] **DISPOSITIFS DE RECUPERATION ET PROCEDES D'UTILISATION ASSOCIES**
[72] CHU, MICHAEL S.H., US
[72] FLYNN, KEN, US
[72] HERA, MARK ANDREW, US
[72] LONG, JERRY TIMOTHY JR., US
[72] MOSCATO, LAUREN MARY, US
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[54] **SYSTEME D'ARRET POUR BATTERIES METAL-AIR ET LEURS PROCEDES D'UTILISATION**
[72] MILLER, YISRAEL, IL
[72] YAKUPOV, ILYA, IL
[72] YADGAR, AVRAHAM, IL
[71] PHINERGY LTD., IL
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[54] **UNITE DE TERMINAL D'AIR D'APPORT D'INDUCTION PRESENTANT UN RAPPORT D'INDUCTION D'AIR ACCRU ET PROCEDE DE FOURNITURE D'UN RAPPORT D'INDUCTION D'AIR ACCRU**
[72] PAHWA, DEEPAK, IN
[72] PAHWA, VARUN, IN
[72] VIRTA, MAIJA, IN
[72] KUMAR, KRISHAN, IN
[71] DESICCANT ROTORS INTERNATIONAL PRIVATE LTD., IN
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[54] **TOLE D'ACIER POUR CAPSULE-COURONNE, PROCEDE DE FABRICATION S'Y RAPPORTANT ET CAPSULE-COURONNE**
[72] TANAKA, TAKUMI, JP
[72] HIRAGUCHI, TOMONARI, JP
[72] KOJIMA, KATSUMI, JP
[72] NAKAMARU, HIROKI, JP
[72] KARIYA, NOBUSUKE, JP
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[54] **SEPARATION MEMBRANE, SEPARATION MEMBRANE ELEMENT AND SEPARATION MEMBRANE MODULE**
[54] **MEMBRANE DE SEPARATION, ELEMENT DE MEMBRANE DE SEPARATION, ET MODULE DE MEMBRANE DE SEPARATION**
[72] NAKAO, TAKAHITO, JP
[72] AKASHI, MAYUMI, JP
[72] YAO, MIYUKI, JP
[72] WATANUKI, SEIJI, JP
[72] KITAGAWA, TOORU, JP
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[54] **SYSTEME DE BALAYAGE DE CAISSE SEGMENTE**
[72] NELSON, CHRIS, US
[72] WITT, WILLIAM A., US
[71] SIOUX STEEL COMPANY, US
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[54] **SYSTEMES CATALYTIQUES PHOSPHINIMIDE DE TITANE ET IMINOIMIDAZOLIDIDE DE TITANE COMPRENANT DES SUPPORTS-ACTIVATEURS**
[72] CRUZ, CARLOS A, US
[72] BARR, JARED L, US
[72] PRAETORIUS, JEREMY M., US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
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[54] **SYSTEME D'APPLICATION D'AGENT ANTIMICROBIEN AVEC RECYCLAGE ET CAPTURE**
[72] MASSEY, JUSTIN, US
[72] YEAMAN, TIM, US
[72] NOLEN, GARY, US
[72] BEERS, KELLY, US
[72] RHEINGANS, JOE, US
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[54] **COMPOSES AMINOPURINE SUBSTITUES, COMPOSITIONS CORRESPONDANTES, ET PROCEDES DE TRAITEMENT LES UTILISANT**
[72] ALEXANDER, MATTHEW, US
[72] BAHMANYAR, SOGOLE, US
[72] BOYLAN, JOHN FREDRERICK, US
[72] HANSEN, JOSHUA, US
[72] HUANG, DEHUA, US
[72] HUBBARD, ROBERT, US
[72] JEFFY, BRANDON, US
[72] LEISTEN, JIM, US
[72] MOGHADDAM, MEHRAN, US
[72] RAHEJA, RAJ K., US
[72] RAYMON, HEATHER, US
[72] SCHWARZ, KIMBERLY, US
[72] SLOSS, MARIANNE, US
[72] TORRES, EDUARDO, US
[72] TRAN, TAM MINH, US
[72] XU, SHUICHAN, US
[72] ZHAO, JINGJING, US
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[54] **TRIAZOLOPYRIDINE COMPOUNDS AND METHODS FOR THE TREATMENT OF CYSTIC FIBROSIS**
[54] **COMPOSES TRIAZOLOPYRIDINE ET METHODES POUR LE TRAITEMENT DE LA FIBROSE KYSTIQUE**
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[72] NUGENT, RICHARD A., US
[72] SMITH, PAUL T., US
[71] FLATLEY DISCOVERY LAB, LLC, US
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[54] **SYSTEME OPTIQUE**
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[71] ZHAO, FENG, US
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[54] **APPARATUS AND METHOD OF SCANNING PRODUCTS AND INTERFACING WITH A CUSTOMER'S PERSONAL MOBILE DEVICE**
[54] **APPAREIL ET PROCEDE DE BALAYAGE DE PRODUITS ET D'INTERFACE AVEC UN DISPOSITIF MOBILE PERSONNEL DE CLIENT**
[72] SOLDATE, DAVID W., US
[72] DEMOTT, THOMAS J., US
[72] GRAVES, STEPHEN L., US
[71] WAL-MART STORES, INC., US
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[54] **DISPOSITIF DE TREMPAGE DE VISAGE**
[72] TAYLOR, JOHN RICHARD, US
[71] TAYLOR, JOHN RICHARD, US
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[54] **REMOTE MONITORING AND CONTROL SYSTEM FOR A BARRIER OPERATOR**
[54] **SYSTEME DE SURVEILLANCE ET DE COMMANDE A DISTANCE POUR UN OPERATEUR DE BARRIERE**
[72] BAKER, GEOFF, AU
[72] HAWKINS, RAY, AU
[72] KELLY, SIMON, AU
[71] AUTOMATIC TECHNOLOGY (AUSTRALIA) PTY LTD, AU
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[54] **GABARIT D'ELEVATION DE PELLE HYDRAULIQUE**
[72] BEDARD, DANIEL, CA
[72] BELLEY, CHRISTIAN, CA
[72] BELLEY, ROBIN, CA
[71] 3991814 CANADA INC., CA
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[54] **SYSTEMES ET PROCEDES AMELIORES D'ADMINISTRATION DE MEDICAMENT**
[72] KNAPP, KEITH, US
[72] MCCAFFREY, NEIL, US
[72] BUTTERBRODT, JAY, US
[72] TAYLOR, MARGARET, US
[72] MARKOWITZ, RUTH, US
[72] SEARLE, GARY, US
[72] GIBNEY, MICHAEL, US
[72] SALEMME, JAMES, US
[72] WALKER, JAMES, US
[72] SULLIVAN, SEAN, US
[72] ELGIN, ERNEST, US
[72] SALTIEL-BERZIN, RITA, US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **SYSTEMS AND METHODS FOR SOIL MAPPING AND CROP MODELING**
[54] **SYSTEMES ET PROCEDES DE CARTOGRAPHIE DES SOLS ET DE MODELISATION DES CULTURES**
[72] GUNZENHAUSER, ROBERT ALAN, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **INDUCTION DE GATA2 PAR DES INHIBITEURS DE HDAC1 ET HDAC2**
[72] SHEARSTONE, JEFFREY R., US
[72] JARPE, MATTHEW B., US
[71] ACETYLON PHARMACEUTICALS, INC., US
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[54] **ISOFORM-SPECIFIC CALPAIN INHIBITORS, METHODS OF IDENTIFICATION, AND USES THEREOF**
[54] **INHIBITEURS DE LA CALPAINE SPECIFIQUES D'UNE ISOFORME, LEURS PROCEDES D'IDENTIFICATION ET LEURS UTILISATIONS**
[72] BAUDRY, MICHEL, US
[72] BI, XIAONING, US
[72] STANDLEY, STEVE, US
[72] LUO, LYNA, US
[72] WANG, YUBIN, US
[72] ZHU, GUOQI, US
[72] BRIZ, VICTOR, US
[71] WESTERN UNIVERSITY OF HEALTH SCIENCES, US
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[54] **METHOD FOR IDENTIFICATION AND RELATIVE QUANTIFICATION OF NUCLEIC ACID SEQUENCE EXPRESSION, SPLICE VARIANT, TRANSLOCATION, COPY NUMBER, OR METHYLATION CHANGES USING COMBINED NUCLEASE, LIGATION, AND POLYMERASE REACTIONS WITH CARRYOVER PREVENTION**
[54] **PROCEDE POUR L'IDENTIFICATION ET LA DETERMINATION QUANTITATIVE RELATIVE DE L'EXPRESSION DE SEQUENCES D'ACIDE NUCLEIQUE, VARIANT D'EPISSAGE, TRANSLOCATION, NOMBRE DE COPIES OU MODIFICATIONS DE METHYLATION A L'AIDE DE NUCLEASES COMBINEES, LIGATURE, ET REACTIONS PAR POLYMERASE AVEC PREVENTION DE L'ENTRAINEMENT**
[72] BARANY, FRANCIS, US
[72] EFCAVITCH, JOHN WILLIAM, US
[72] RUIZ RUEDA, CRISTIAN, US
[72] HUANG, JIANMIN, US
[72] FEINBERG, PHILIP B., US
[71] CORNELL UNIVERSITY, US
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[54] **SYSTEM FOR INTER-COMMUNICATION BETWEEN LAND MOBILE RADIO AND PUSH-TO-TALK-OVER-CELLULAR SYSTEMS**
[54] **SYSTEME POUR INTERCOMMUNICATION ENTRE UN SYSTEME DE RADIO MOBILE TERRESTRE ET UN SYSTEME CELLULAIRE DE TYPE APPUYER-POUR-PARLER**
[72] PATEL, KRISHNAKANT M., US
[72] ARDAH, BASEM AHMAN, US
[72] VEMPATI, BRAHMANANDA R., US
[72] SINGH, PRAVAT KUMAR, IN
[72] NEGALAGULI, HARISHA M., US
[72] BISWAL, BIBHUDATTA, US
[72] KANDULA, RAMU, IN
[71] KODIAK NETWORKS, INC., US
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[54] **DEVICES AND METHODS FOR INDUCTIVE POWER TRANSFER AND POWER CONTROL FOR INDUSTRIAL EQUIPMENT**
[54] **DISPOSITIFS ET PROCEDES DE TRANSFERT DE PUISSANCE INDUCTIVE ET COMMANDE DE PUISSANCE POUR EQUIPEMENT INDUSTRIEL**
[72] MCKERNAN, PAT S., US
[72] NAGLE, GREGORY A., US
[71] CASCADE CORPORATION, US
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[86] 2015-10-30 (PCT/US2015/058468)
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[54] **MATERIAU SOLIDE CELLULAIRE EN NANOFIBRES DE CELLULOSE**
[72] JOHANSSON, ERIK, SE
[72] TCHANG CERVIN, NICHOLAS, SE
[72] GORDEYEVA, KORNELIYA, SE
[72] BERGSTROM, LENNART, SE
[72] WAGBERG, LARS-ERIK, SE
[71] CELLUTECH AB, SE
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[25] EN
[54] **WATER-SOLUBLE POLYVINYL ALCOHOL BLEND FILM, RELATED METHODS, AND RELATED ARTICLES**
[54] **FILM A BASE DE POLYVINYLE ET D'ALCOOL SOLUBLE DANS L'EAU, PROCEDES ASSOCIES ET ARTICLES ASSOCIES**
[72] FRIEDRICH, STEVEN G., US
[72] LEE, DAVID M., US
[72] YOGAN, THOMAS J., US
[72] LABEQUE, REGINE, BE
[71] MONOSOL, LLC, US
[85] 2017-04-04
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[30] US (62/063,086) 2014-10-13
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[54] **PROTEINES VARIANTES A SEQUENCE D'ACIDES AMINES DE CRY1DA1 ACTIVES CONTRE LES LEPIDOTERES**
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[72] CERRUTI, THOMAS, US
[72] FLASINSKI, STANISLAW, US
[72] FU, XIAORAN, US
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[54] **PROCEDE DE PREPARATION D'ERYTHRITOL DIRECTEMENT COMPRESSIBLE ET UTILISATIONS DE CELUI-CI**
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[71] CARGILL, INCORPORATED, US
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[72] LUNG, KEVIN, US
[72] HAYES, STEVEN W., US
[72] MARTINEZ, MATTHEW, US
[72] RHODES, DAVID, US
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[54] **DOSAGE ET ADMINISTRATION DES ANTICORPS ANTI-CD40 NON FUCOSYLES**
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[72] LAW, CHE-LEUNG, US
[72] PENG, STANFORD, US
[72] YANG, JING, US
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[54] **METHODS OF MODULATING IMMUNE SYSTEM RESPONSES**
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[72] GAUDET, RYAN, CA
[72] MALOTT, REBECCA, CA
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[72] CHANDARIA, KAPOOR, KE
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[54] **RESEAU D'ANATASE NANOMETRIQUE STABILIZE PAR DES LACUNES CATIONIQUES, PROCEDES POUR LEUR PREPARATION ET LEURS UTILISATIONS**
[72] DAMBOURNET, DAMIEN, FR
[72] LI, WEI, FR
[72] GROULT, HENRI, FR
[72] LECLERC, SANDRINE, FR
[72] JULIEN, CHRISTIAN, FR
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[72] SHIKHMANTER, YONA, IL
[72] GERSTEL, ORNAN ALEXANDER, IL
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[72] MILIAVSKY, VLADIMIR, IL
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[72] MONTANER, JOAN, ES
[71] UNIVERSITE DE GENEVE, CH
[71] FUNDACIO HOSPITAL UNIVERSITARI VALL D'HEBRON - INSTITUT DE RECERCA, ES
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[72] ARAI, YUJI, JP
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[54] **APPAREIL DE RECEPTION, METHODE DE RECEPTION, APPAREIL DE TRANSMISSION ET METHODE DE TRANSMISSION**
[72] TAKAHASHI, KAZUYUKI, JP
[72] KITAZATO, NAOHISA, JP
[72] KITAHARA, JUN, JP
[72] YAMAGISHI, YASUAKI, JP
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[54] **ANTICORPS ANTI-MYOSTATINE, POLYPEPTIDES CONTENANT DES VARIANTS DE REGIONS FC, ET PROCEDES D'UTILISATION**
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[72] KURAMOCHI, TAICHI, SG
[72] MURAMATSU, HIROYASU, JP
[72] UEYAMA, ATSUNORI, JP
[72] IGAWA, TOMOYUKI, JP
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[54] **COMPOSITION PHARMACEUTIQUE DE DERIVE D'AMINODIHYDROTHIAZINE FUSIONNE**
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[72] KAZAMA, KAZUO, JP
[72] ARASE, SHUNTARO, JP
[72] NAGANE, KENTARO, JP
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[54] **DISPOSITIF DE RECEPTION, DISPOSITIF DE TRANSMISSION ET PROCEDE DE TRAITEMENT DE DONNEES**
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[72] KIKKAWA, NORIFUMI, JP
[72] DEWA, YOSHIHARU, JP
[72] YAMAGISHI, YASUAKI, JP
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[72] MESSINA, CARLOS, US
[72] TECHNOW, FRANK, US
[72] TOTIR, LIVIU RADU, US
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[54] **ACIER INOXYDABLE AUSTENITIQUE ET SON PROCEDE DE FABRICATION**
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[72] OMURA, TOMOHIKO, JP
[72] HIRATA, HIROYUKI, JP
[72] JOTOKU, KANA, JP
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[54] **TRANSMISSION DEVICE, TRANSMISSION METHOD, RECEPTION DEVICE, AND RECEPTION METHOD**
[54] **DISPOSITIF D'EMISSION, PROCEDE D'EMISSION, DISPOSITIF DE RECEPTION ET PROCEDE DE RECEPTION**
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[71] SONY CORPORATION, JP
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[72] PALUMBO, NATHAN, US
[72] OSENAR, PAUL, US
[72] PERSKY, JOSHUA, US
[71] PROTONEX TECHNOLOGY CORPORATION, US
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[54] **RIDEAUX DE CONFINEMENT AINSI QUE SYSTEMES ET APPAREILS COMPRENANT CEUX-CI**
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[72] MILLER, MORRIS, US
[72] FLORES-CLAR, RICARDO, US
[72] SIMMONS, SARAH E., US
[72] SPARKS, RACHAEL A., US
[72] FROUTAN, PAUL P., US
[72] STACHOWIAK, JULIE A., US
[72] ENGLISH, DANIEL F.S., US
[72] MORTON, TIMOTHY J., US
[72] DELMAN, JOEL G., US
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[72] SRIDHAR, SANTANAM, CA
[71] RUKS ENGINEERING LTD., CA
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[72] PEET, RICHARD C., US
[72] JUSTICE, BRAD, US
[71] BLUE PRAIRIE BRANDS, INC., US
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[25] EN
[54] **DUAL CHEMICAL INDUCTION CLEANING METHODS AND APPARATUS FOR CHEMICAL DELIVERY**
[54] **PROCEDES DE NETTOYAGE DE L'INDUCTION PAR DEUX PRODUITS CHIMIQUES ET APPAREIL POUR L'ADMINISTRATION DE PRODUITS CHIMIQUES**
[72] THOMPSON, BERNIE C., US
[72] PEDERSON, NEAL R., US
[71] AUTOMOTIVE TEST SOLUTIONS, INC., US
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[54] **MODULATEURS DU REGULATEUR DE CONDUCTANCE TRANSMEMBRANAIRE DE LA MUCOVISCIDOSE**
[72] MILLER, MARK THOMAS, US
[72] ARUMUGAM, VIJAYALAKSMI, US
[72] BEAR, BRIAN RICHARD, US
[72] BINCH, HAYLEY MARIE, US
[72] CLEMENS, JEREMY J., US
[72] CLEVELAND, THOMAS, US
[72] CONROY, ERICA, US
[72] COON, TIMOTHY RICHARD, US
[72] FRIEMAN, BRYAN A., US
[72] GROOTENHUIS, PETER DIEDERIK JAN, US
[72] GROSS, RAYMOND STANLEY, US
[72] HADIDA-RUAH, SARA SABINA, US
[72] HARIPADA, KHATUYA, US
[72] JOSHI, PRAMOD VIRUPAX, US
[72] KRENITSKY, PAUL JOHN, US
[72] LIN, CHUN-CHIEH, US
[72] MARELIUS, GULIN ERDGOGAN, US
[72] MELILLO, VITO, US
[72] MCCARTNEY, JASON, US
[72] NICHOLLS, GEORGIA MCGAUGHEY, US
[72] PIERRE, FABRICE JEAN DENIS, US
[72] SILINA, ALINA, US
[72] TERMIN, ANDREAS P., US
[72] UY, JOHNNY, US
[72] ZHOU, JINGLAN, US
[72] ANDERSON, COREY, US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2017-04-05
[86] 2015-10-06 (PCT/US2015/054316)
[87] (WO2016/057572)
[30] US (62/060,182) 2014-10-06
[30] US (62/114,767) 2015-02-11
[30] US (62/153,120) 2015-04-27

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[13] A1
[51] **Int.Cl. A01H 5/00 (2006.01) A01H 5/10 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **COPI COATOMER ALPHA SUBUNIT NUCLEIC ACID MOLECULES THAT CONFER RESISTANCE TO COLEOPTERAN AND HEMIPTERAN PESTS**
[54] **MOLECULES D'ACIDE NUCLEIQUE DE LA SOUS-UNITE ALPHA D'UN COATOMERE COPI QUI CONFERENT UNE RESISTANCE A DES COLEOPTERES ET A DES HEMIPTERES NUISIBLES**
[72] NARVA, KENNETH, US
[72] LI, HUARONG, US
[72] GENG, CHAOXIAN, US
[72] ELANGO, NAVIN, US
[72] HENRY, MATTHEW J., US
[72] RANGASAMY, MURUGESAN, US
[72] WOOSLEY, AARON T., US
[72] ARORA, KANIKA, US
[72] GANDRA, PREMCHAND, US
[72] WORDEN, SARAH E., US
[72] FISHILEVICH, ELANE, US
[71] DOW AGROSCIENCES LLC, US
[85] 2017-04-05
[86] 2015-10-07 (PCT/US2015/054472)
[87] (WO2016/060912)
[30] US (62/063,199) 2014-10-13

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[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) C12N 15/82 (2006.01)**
[25] EN
[54] **COPI COATOMER BETA SUBUNIT NUCLEIC ACID MOLECULES THAT CONFER RESISTANCE TO COLEOPTERAN AND HEMIPTERAN PESTS**
[54] **MOLECULES D'ACIDE NUCLEIQUE DE LA SOUS-UNITE BETA D'UN COATOMERE COPI QUI CONFERENT UNE RESISTANCE A DES COLEOPTERES ET A DES HEMIPTERES NUISIBLES**
[72] NARVA, KENNETH, US
[72] LI, HUARONG, US
[72] GENG, CHAOXIAN, US
[72] ELANGO, NAVIN, US
[72] HENRY, MATTHEW J., US
[72] RANGASAMY, MURUGESAN, US
[72] WOOSLEY, AARON T., US
[72] ARORA, KANIKA, US
[72] GANDRA, PREMCHAND, US
[72] WORDEN, SARAH E., US
[72] FISHILEVICH, ELANE, US
[71] DOW AGROSCIENCES LLC, US
[85] 2017-04-05
[86] 2015-10-07 (PCT/US2015/054478)
[87] (WO2016/060913)
[30] US (62/063,203) 2014-10-13

[21] **2,963,797**
[13] A1
[51] **Int.Cl. A01N 57/16 (2006.01) C12N 15/113 (2010.01) C07K 14/115 (2006.01)**
[25] EN
[54] **COPI COATOMER DELTA SUBUNIT NUCLEIC ACID MOLECULES THAT CONFER RESISTANCE TO COLEOPTERAN AND HEMIPTERAN PESTS**
[54] **MOLECULES D'ACIDE NUCLEIQUE DE LA SOUS-UNITE DELTA D'UN COATOMERE COPI QUI CONFERENT UNE RESISTANCE A DES COLEOPTERES ET A DES HEMIPTERES NUISIBLES**
[72] NARVA, KENNETH, US
[72] LI, HUARONG, US
[72] RANGASAMY, MURUGESAN, US
[72] ARORA, KANIKA, US
[72] GANDRA, PREMCHAND, US
[72] WORDEN, SARAH E., US
[72] FISHILEVICH, ELANE, US
[71] DOW AGROSCIENCES LLC, US
[85] 2017-04-05
[86] 2015-10-07 (PCT/US2015/054481)
[87] (WO2016/060914)
[30] US (62/063,216) 2014-10-13

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **HUMANIZED ANTI-OX40 ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS HUMANISES ANTI-OX40 ET UTILISATIONS DESDITS ANTICORPS**
[72] HAMMOND, SCOTT A., US
[72] OBERST, MICHAEL, US
[72] DU, QUN, US
[72] DAMSCHRODER, MELISSA, US
[71] MEDIMMUNE, LLC, US
[85] 2017-04-05
[86] 2015-10-07 (PCT/US2015/054490)
[87] (WO2016/057667)
[30] US (62/062,431) 2014-10-10

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[13] A1
[51] **Int.Cl. A61L 2/28 (2006.01) G01N 31/22 (2006.01)**
[25] EN
[54] **CHEMICAL INDICATING COMPOSITION, AUTOCLAVE PROCESS INDICATOR AND METHOD FOR PREPARING AUTOCLAVE PROCESS INDICATOR**
[54] **COMPOSITION D'INDICATION CHIMIQUE, INDICATEUR DE TRAITEMENT PAR AUTOCLAVE, ET PROCEDE DE PREPARATION D'INDICATEUR DE TRAITEMENT PAR AUTOCLAVE**
[72] YU, LIWEI, CN
[72] QIU, KAI, CN
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2017-04-05
[86] 2015-10-08 (PCT/US2015/054603)
[87] (WO2016/057741)
[30] CN (201410528329.5) 2014-10-09

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[13] A1
[51] **Int.Cl. A61K 38/47 (2006.01) A61P 17/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND KITS FOR ENZYMATIC DEBRIDEMENT AND METHODS OF USING THE SAME**
[54] **COMPOSITIONS ET KITS POUR LE DEBRIDEMENT ENZYMATIQUE ET LEURS PROCEDES D'UTILISATION**
[72] SALAMONE, JOSEPH CHARLES, US
[72] LEUNG, KELLY XIAOYU-CHEN, US
[72] SALAMONE, ANN BEAL, US
[72] REILLY, KATELYN ELIZABETH, US
[71] ROCHAL INDUSTRIES, LLC, US
[85] 2017-04-05
[86] 2015-10-08 (PCT/US2015/054682)
[87] (WO2016/057788)
[30] US (14/511,912) 2014-10-10

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[13] A1
[51] **Int.Cl. A61K 38/54 (2006.01) A61K 38/46 (2006.01) A61K 38/48 (2006.01) A61P 17/04 (2006.01) A61P 25/00 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND KITS FOR TREATING PRURITUS AND METHODS OF USING THE SAME**
[54] **COMPOSITIONS ET KITS POUR TRAITER LE PRURIT ET PROCEDES D'UTILISATION ASSOCIES**
[72] SALAMONE, JOSEPH CHARLES, US
[72] SALAMONE, ANN BEAL, US
[72] LEUNG, KELLY XIAOYU-CHEN, US
[72] REILLY, KATELYN ELIZABETH, US
[71] ROCHAL INDUSTRIES, LLC, US
[85] 2017-04-05
[86] 2015-10-08 (PCT/US2015/054683)
[87] (WO2016/057789)
[30] US (14/511,988) 2014-10-10

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[13] A1
[51] **Int.Cl. A01N 43/02 (2006.01) A61K 31/335 (2006.01) A61K 31/365 (2006.01)**
[25] EN
[54] **14-MEMBERED KETOLIDES AND METHODS OF THEIR PREPARATION AND USE**
[54] **KETOLIDES A 14 CHAINONS ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION**
[72] MYERS, ANDREW G., US
[72] SEIPLE, IAN BASS, US
[72] ZHANG, ZIYANG, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2017-04-05
[86] 2015-10-08 (PCT/US2015/054700)
[87] (WO2016/057798)
[30] US (62/061,571) 2014-10-08

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[13] A1
[51] **Int.Cl. A61K 31/355 (2006.01) A61K 31/70 (2006.01) A61K 31/7068 (2006.01)**
[25] EN
[54] **VITAMIN E-NUCLEOSIDE PRODRUGS**
[54] **PROMEDICAMENTS A BASE DE NUCLEOSIDE-VITAMINE E**
[72] DAIFUKU, RICHARD, US
[71] EPIGENETICS PHARMA LLC, US
[85] 2017-04-05
[86] 2015-10-08 (PCT/US2015/054752)
[87] (WO2016/057825)
[30] US (62/061,471) 2014-10-08

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[13] A1
[51] **Int.Cl. C12N 15/10 (2006.01)**
[25] EN
[54] **METHODS FOR IMPROVING CRISPR/CAS-MEDIATED GENOME-EDITING**
[54] **PROCEDES POUR AMELIORER L'EDITION GENOMIQUE MEDIEE PAR CRISPR/CAS**
[72] COTTA-RAMUSINO, CECILIA, US
[71] EDITAS MEDICINE, INC., US
[85] 2017-04-05
[86] 2015-11-09 (PCT/US2015/059782)
[87] (WO2016/073990)
[30] US (62/077,084) 2014-11-07
[30] US (62/232,683) 2015-09-25

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[13] A1
[51] **Int.Cl. B29C 45/23 (2006.01)**
[25] EN
[54] **HOT RUNNER NOZZLE WITH A GATE PRESSURE EQUALIZER**
[54] **BUSE DE CANAL CHAUFFE COMPORTANT UN EGALISEUR DE PRESSION DE GRILLE**
[72] JENKO, EDWARD JOSEPH, US
[71] HUSKY INJECTION MODLING SYSTEMS LTD., CA
[85] 2017-04-05
[86] 2015-11-16 (PCT/US2015/060792)
[87] (WO2016/081334)
[30] US (62/080,477) 2014-11-17

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[13] A1
[51] **Int.Cl. B65D 55/02 (2006.01)**
[25] EN
[54] **TAMPER EVIDENT LID AND METHOD OF MAKING SAME**
[54] **COUVERCLE A INDICATEUR D'EFFRACTION ET SON PROCEDE DE FABRICATION**
[72] WITT, STEPHEN HUGH, CA
[71] STANPAC INC., CA
[85] 2017-04-06
[86] 2014-12-12 (PCT/CA2014/051209)
[87] (WO2016/054720)
[30] US (62/060,730) 2014-10-07

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[13] A1
[51] **Int.Cl. C07H 21/00 (2006.01) C12N 15/00 (2006.01) C12N 15/64 (2006.01) C12P 19/34 (2006.01)**
[25] EN
[54] **LONG POLY(A) PLASMIDS AND METHODS FOR INTRODUCTION OF LONG POLY(A) SEQUENCES INTO THE PLASMID**
[54] **LONGS PLASMIDES POLY (A) ET METHODES D'INTRODUCTION DE LONGUES SEQUENCES POLY(A) DANS LE PLASMIDE**
[72] SCHARENBERG, ANDREW M., US
[72] JACOBY, KYLE, US
[72] GRIER, ALEXANDRA E., US
[71] SEATTLE CHILDREN'S HOSPITAL (DBA SEATTLE CHILDREN'S RESEARCH INSTITUTE), US
[85] 2017-04-05
[86] 2015-10-08 (PCT/US2015/054780)
[87] (WO2016/057850)
[30] US (62/062,098) 2014-10-09
[30] US (62/161,107) 2015-05-13

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[13] A1
[51] **Int.Cl. A61K 31/713 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR INHIBITION OF HAO1 (HYDROXYACID OXIDASE 1 (GLYCOLATE OXIDASE)) GENE EXPRESSION**
[54] **COMPOSITIONS ET METHODES D'INHIBITION DE L'EXPRESSION GENIQUE D'HAO1 (HYDROXYACIDE OXYDASE 1 (GLYCOLATE OXYDASE))**
[72] QUERBES, WILLIAM, US
[72] FITZGERALD, KEVIN, US
[72] BETTENCOURT, BRIAN, US
[72] LIEBOW, ABIGAIL, US
[72] ERBE, DAVID V., US
[71] ALNYLAM PHARMACEUTICALS, INC., US
[85] 2017-04-05
[86] 2015-10-09 (PCT/US2015/054881)
[87] (WO2016/057893)
[30] US (62/062,751) 2014-10-10
[30] US (62/147,976) 2015-04-15
[30] US (62/214,602) 2015-09-04

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[21] **2,963,849**
[13] A1
[51] **Int.Cl. G09B 5/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CREATING AND DISPLAYING MULTI-SLIDE PRESENTATIONS**
[54] **SYSTEMES ET PROCEDES POUR CREER ET AFFICHER DES PRESENTATIONS MULTI-DIAPOSITIVES**
[72] TITTERINGTON, BEN, GB
[72] EDWARDSON, ANDREW, GB
[72] PENNINGTON, ANDREW, GB
[72] BUTTON, ANDREW, GB
[71] PROMETHEAN LIMITED, GB
[85] 2017-04-06
[86] 2014-10-28 (PCT/IB2014/065669)
[87] (WO2015/063687)
[30] US (14/065,001) 2013-10-28

[21] **2,963,850**
[13] A1
[51] **Int.Cl. G06F 17/24 (2006.01) G06Q 10/10 (2012.01) G06F 3/048 (2013.01) G09B 5/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CREATING AND DISPLAYING MULTI-SLIDE PRESENTATIONS**
[54] **SYSTEMES ET PROCEDES POUR CREER ET AFFICHER DES PRESENTATIONS MULTI-DIAPOSITIVES**
[72] EDWARDSON, ANDREW, GB
[72] PENNINGTON, ANDREW, GB
[72] BUTTON, ANDREW, GB
[72] BENFIELD, STEVE, US
[72] TITTERINGTON, BEN, GB
[71] PROMETHEAN LIMITED, GB
[85] 2017-04-06
[86] 2014-10-28 (PCT/IB2014/065667)
[87] (WO2015/063685)
[30] US (14/064,965) 2013-10-28

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[13] A1
[51] **Int.Cl. G01T 1/08 (2006.01) A61B 1/31 (2006.01) A61N 5/00 (2006.01) G01T 1/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ENDO-RECTAL RETRACTION AND ORGAN IMMOBILIZATION FOR RADIOTHERAPY OF THE PELVIS**
[54] **SYSTEME ET PROCEDE DE RETRACTION ENDORECTALE ET D'IMMOBILISATION D'ORGANE POUR UNE RADIO-THERAPIE DU BASSIN**
[72] RAVI, ANANTH, CA
[72] EASTON, HARRY, CA
[71] SUNNYBROOK RESEARCH INSTITUTE, CA
[85] 2017-04-06
[86] 2015-10-08 (PCT/CA2015/051018)
[87] (WO2016/054740)
[30] US (62/061,399) 2014-10-08

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[21] **2,963,858**
[13] A1
[51] **Int.Cl. H01L 21/48 (2006.01)**
[25] EN
[54] **CARBON NANOTUBES DISPOSED ON METAL SUBSTRATES WITH ONE OR MORE CAVITIES**
[54] **NANOTUBES DE CARBONE DISPOSES SUR SUBSTRATS METTALIQUES AVEC UNE OU PLUSIEURS CAVITE(S)**
[72] NGUYEN, CATTIEN V., US
[72] BE, VAN VO, US
[71] NTHERMA CORPORATION, US
[71] NGUYEN, CATTIEN V., US
[85] 2017-04-05
[86] 2015-10-13 (PCT/US2015/055177)
[87] (WO2016/061004)
[30] US (62/063,286) 2014-10-13

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[21] **2,963,863**
[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PRESENTATION VERSION MANAGEMENT**
[54] **SYSTEMES ET PROCEDES DE GESTION DE VERSION DE PRESENTATION**
[72] VENKATARAMAN, SRIRAMAN, US
[72] BENFIELD, STEVE, US
[71] PROMETHEAN LIMITED, GB
[85] 2017-04-06
[86] 2014-10-28 (PCT/IB2014/065673)
[87] (WO2015/063691)
[30] US (14/065,034) 2013-10-28

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[13] A1
[51] **Int.Cl. B65B 31/04 (2006.01) B65D 50/00 (2006.01) B65D 81/20 (2006.01)**
[25] EN
[54] **CONTAINER FOR FEDERALLY CONTROLLED SUBSTANCE**
[54] **RECIPIENT POUR SUBSTANCE REGLEMENTEE AU NIVEAU FEDERAL**
[72] SIBLEY, DAVID P., US
[71] N2 PACKAGING SYSTEMS, LLC, US
[85] 2017-04-05
[86] 2015-10-19 (PCT/US2015/056158)
[87] (WO2016/069304)
[30] US (14/519,031) 2014-10-20

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[13] A1
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 31/355 (2006.01) A61K 31/575 (2006.01) A61K 47/34 (2017.01) A61P 15/00 (2006.01) C07J 1/00 (2006.01)**
[25] EN
[54] **ALTRENOGEST FORMULATION AND USES THEREOF FOR ESTRUS SYNCHRONISATION IN ANIMALS**
[54] **FORMULATION D'ALTRENOGEST ET UTILISATIONS DE CELLE-CI POUR LA SYNCHRONISATION DE L'□STRUS CHEZ DES ANIMAUX**
[72] ACHACHA, MAAMAR, CA
[71] ACHACHA, MAAMAR, CA
[85] 2017-04-06
[86] 2015-10-08 (PCT/CA2015/051019)
[87] (WO2016/054741)
[30] US (62/061,422) 2014-10-08

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[13] A1
[51] **Int.Cl. A61M 16/10 (2006.01) A61M 16/12 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SYNTHESIS OF NITRIC OXIDE**
[54] **SYSTEMES ET PROCEDES DE SYNTHESE D'OXYDE NITRIQUE**
[72] ZAPOL, WARREN, US
[72] YU, BINGLAN, US
[71] THE GENERAL HOSPITAL CORPOATION, US
[85] 2017-04-05
[86] 2015-10-20 (PCT/US2015/056443)
[87] (WO2016/064863)
[30] US (62/065,825) 2014-10-20
[30] US (62/077,806) 2014-11-10

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[13] A1
[51] **Int.Cl. A61F 5/455 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **A DEVICE TO ASSIST IN SELF INSERTION OF A CATHETER TUBE INTO THE URETHRAL ORIFICE OF WOMEN**
[54] **DISPOSITIF D'ASSISTANCE A L'AUTO-INSERTION D'UN CATHETER DANS L'ORIFICE URETRAL DE LA FEMME**
[72] LANIADO, AMIR, IL
[71] GR DOME MEDICAL LTD., IL
[85] 2017-04-06
[86] 2014-10-07 (PCT/IL2014/000051)
[87] (WO2016/055989)

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[13] A1
[51] **Int.Cl. C02F 1/46 (2006.01) C02F 1/50 (2006.01) C02F 1/76 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OXIDATION OF AMMONIA**
[54] **SYSTEME ET PROCEDE D'OXYDATION D'AMMONIAC**
[72] BEJAN, DORIN, CA
[72] GAGNON, CRAIG, CA
[71] XOGEN TECHNOLOGIES INC., CA
[85] 2017-04-06
[86] 2015-10-09 (PCT/CA2015/051030)
[87] (WO2016/054749)
[30] US (62/062,369) 2014-10-10

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[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/127 (2006.01) A61K 47/24 (2006.01)**
[25] EN
[54] **CHOLESTEROL LOWERING CAPSULES**
[54] **CAPSULES ABAISSANT LE TAUX DE CHOLESTEROL**
[72] KUUSISTO, PAIVI, FI
[72] WESTER, INGMAR, FI
[72] KOPONEN, LEENA, FI
[72] EKBLOM, JARI, FI
[72] NIEMELA, JOUNI, FI
[71] RAISIO NUTRITION LTD, FI
[85] 2017-04-06
[86] 2014-10-17 (PCT/EP2014/002817)
[87] (WO2016/058623)

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[13] A1
[51] **Int.Cl. C23C 16/448 (2006.01) C23C 16/22 (2006.01)**
[25] EN
[54] **SOLID SOURCE AND METHOD FOR THE SYNTHESIS OF SILICON-CONTAINING PRECURSORS FOR CHEMICAL VAPOR DEPOSITION**
[54] **SOURCE SOLIDE ET PROCEDE DE SYNTHESE DE PRECURSEURS CONTENANT DU SILICIUM POUR LE DEPOT CHIMIQUE EN PHASE VAPEUR**
[72] AKTIK, CETIN, CA
[72] SCARLETE, MIHAI, CA
[71] SOCPRA SCIENCES ET GENIE S.E.C., CA
[71] UNIVERSITE DE BISHOP, CA
[85] 2017-04-06
[86] 2014-10-22 (PCT/CA2014/000766)
[87] (WO2015/058285)
[30] US (61/894,280) 2013-10-22

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[13] A1
[51] **Int.Cl. C08B 1/00 (2006.01)**
[25] EN
[54] **METHOD OF COALESCING A SUBSTANCE**
[54] **PROCEDE DE COALESCENCE D'UNE SUBSTANCE**
[72] FITZGIBBON, PATRICK DAVID, US
[72] KINDLER, THOMAS ARTHUR, US
[72] MCLARTY, TODD MICHAEL, US
[72] SANDERSON, CHARLES SEBASTIAN, US
[72] SMITH, MICHAEL L., US
[71] RENMATIX, INC., US
[85] 2017-04-06
[86] 2014-11-12 (PCT/US2014/065156)
[87] (WO2016/076845)

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[13] A1
[51] **Int.Cl. C12N 5/071 (2010.01)**
[25] EN
[54] **IN VITRO PRODUCTION OF FOREGUT STEM CELLS**
[54] **PRODUCTION IN VITRO DE CELLULES SOUCHES D'INTESTIN ANTERIEUR**
[72] VALLIER, LUDOVIC, GB
[72] HANNAN, NICHOLAS, GB
[71] CAMBRIDGE ENTERPRISE LIMITED, GB
[85] 2017-04-06
[86] 2014-10-06 (PCT/EP2014/071363)
[87] (WO2015/052143)
[30] GB (1317869.4) 2013-10-09

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[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/22 (2006.01) A61B 17/3207 (2006.01)**
[25] EN
[54] **VEIN ABLATION DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE DE RESECTION D'UNE VEINE**
[72] BRANDEIS, ZEEV, IL
[71] V.V.T. MED LTD., IL
[85] 2017-04-06
[86] 2014-10-01 (PCT/IL2014/050863)
[87] (WO2015/052703)
[30] US (61/890,269) 2013-10-13

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[13] A1
[51] **Int.Cl. A61J 3/07 (2006.01) A61K 9/48 (2006.01) A61K 9/64 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR THE MANUFACTURE OF SOFTGELS**
[54] **PROCEDE ET APPAREIL POUR LA FABRICATION DE CAPSULES MOLLES**
[72] PUCKETT, JOHN, US
[71] BARLEAN'S ORGANIC OILS, LLC, US
[85] 2017-04-05
[86] 2015-10-29 (PCT/US2015/057964)
[87] (WO2016/069848)
[30] US (62/073,761) 2014-10-31

[21] **2,963,896**
[13] A1
[51] **Int.Cl. G06Q 20/22 (2012.01) G06Q 20/40 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **ILLUSTRATION TO CONDUCT AN EXPEDITED ELECTRONIC TRANSACTION**
[54] **ILLUSTRATION VISANT A REALISER UNE TRANSACTION ELECTRONIQUE ACCELEREE**
[72] JIANG, CHUNXI, US
[72] FLOREZ, CLINT, US
[72] ZHAO, PENG, US
[72] CARVALHO, KEVIN, US
[72] LEE, SANG WOOK, US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[71] JIANG, CHUNXI, US
[71] FLOREZ, CLINT, US
[71] ZHAO, PENG, US
[71] CARVALHO, KEVIN, US
[71] LEE, SANG WOOK, US
[85] 2017-04-05
[86] 2015-10-23 (PCT/US2015/057180)
[87] (WO2016/065296)
[30] US (62/067,884) 2014-10-23

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[51] **Int.Cl. C07H 3/06 (2006.01) A61K 39/02 (2006.01) A61P 31/04 (2006.01) C07K 14/33 (2006.01) C07K 14/34 (2006.01) C08B 37/00 (2006.01)**
[25] EN
[54] **AN IMPROVED PROCESS OF CONJUGATION AND NOVEL SYNTHETIC OLIGOSACCHARIDE- PROTEIN CONJUGATES OBTAINED THEREOF**
[54] **PROCEDE DE CONJUGAISON AMELIORE ET NOUVEAUX CONJUGUES OLIGOSACCHARIDE SYNTHETIQUE-PROTEINE OBTENUS A L'AIDE DE CELUI-CI**
[72] GILL, DAVINDER, US
[72] CHHIKARA, MANOJ KUMAR, IN
[72] RANA, RAKESH, IN
[72] DALAL, JUNED, IN
[72] SINGH, DEEPTI, IN
[71] MSD WELLCOME TRUST HILLEMAN LABORATORIES PVT. LTD., IN
[85] 2017-04-06
[86] 2015-10-08 (PCT/IB2015/057682)
[87] (WO2016/055957)
[30] IN (2884/DEL/2014) 2014-10-09

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[13] A1
[51] **Int.Cl. B65D 33/00 (2006.01)**
[25] EN
[54] **ANTIBLOCK COATING FOR ADHESIVE IN BAG MANUFACTURE**
[54] **REVETEMENT ANTI-ADHERENT POUR ADHESIF DANS LE DOMAINE DE LA FABRICATION DE SACS**
[72] LENNON, PATRICK G., US
[71] COATING EXCELLENCE INTERNATIONAL LLC, US
[85] 2017-04-05
[86] 2015-10-28 (PCT/US2015/057871)
[87] (WO2016/069778)
[30] US (62/072,528) 2014-10-30

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[51] **Int.Cl. C07K 7/06 (2006.01) A61K 38/00 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01) C12N 5/0784 (2010.01) C12N 15/09 (2006.01)**
[25] EN
[54] **HSP70-DERIVED PEPTIDE, PHARMACEUTICAL COMPOSITION FOR TREATING OR PREVENTING CANCER USING SAME, IMMUNITY INDUCER, AND METHOD FOR PRODUCING ANTIGEN-PRESENTING CELL**
[54] **PEPTIDE DERIVE DE HSP70, ET PROCEDE DE FABRICATION DE COMPOSITION PHARMACEUTIQUE, INDUCTEUR D'IMMUNITE, ET CELLULE PRESENTATRICE D'ANTIGENE PERMETTANT LE TRAITEMENT OU LA PREVENTION DU CANCER L'UTILISANT**
[72] MIYAKAWA, TOMOYA, JP
[72] OKA, MASAAKI, JP
[72] HAZAMA, SHOICHI, JP
[72] TAMADA, KOJI, JP
[72] UDAKA, KEIKO, JP
[71] CYTLIMIC INC., JP
[85] 2017-04-06
[86] 2015-10-07 (PCT/JP2015/078504)
[87] (WO2016/056596)
[30] JP (2014-206730) 2014-10-07

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[13] A1
[51] **Int.Cl. C09K 8/60 (2006.01) C09K 8/03 (2006.01)**
[25] EN
[54] **CATIONIC MULTIPLE QUATERNARY AMMONIUM-BASED SURFACTANTS FOR ENHANCING PRODUCTION IN SUBTERRANEAN FORMATIONS**
[54] **TENSIOACTIFS CATIONIQUES A BASE DE MULTIPLES AMMONIUMS QUATERNAIRES POUR L'AUGMENTATION DE LA PRODUCTION DANS DES FORMATIONS SOUTERRAINES**
[72] HE, KAI, US
[72] ZHAO, FUNIAN, US
[72] QU, LIANGWEI, US
[72] XU, LIANG, US
[71] MULTI-CHEM GROUP, LLC, US
[85] 2017-04-06
[86] 2014-12-22 (PCT/US2014/071862)
[87] (WO2016/105338)

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[13] A1
[51] **Int.Cl. A61K 31/167 (2006.01)**
[25] EN
[54] **CO-ADMINISTRATION OF INTRAVENOUS IBUPROFEN AND ACETAMINOPHEN FOR TREATMENT OF PAIN**
[54] **CO-ADMINISTRATION D'IBUPROFENE ET D'ACETAMINOPHENE PAR VOIE INTRAVEINEUSE POUR LE TRAITEMENT DE LA DOULEUR**
[72] PAVLIV, LEO, US
[72] ROCK, AMY DIX, US
[71] CUMBERLAND PHARMACEUTICALS, INC., US
[85] 2017-04-06
[86] 2015-10-05 (PCT/US2015/053987)
[87] (WO2016/057389)
[30] US (62/060,198) 2014-10-06

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[13] A1
[51] **Int.Cl. G01N 27/416 (2006.01)**
[25] EN
[54] **IN-LINE SENSOR VALIDATION SYSTEM**
[54] **SYSTEME DE VALIDATION A CAPTEUR EN LIGNE**
[72] BRENNAN, JAMES M., US
[72] LINDSTROM, DANNY ELMER, US
[72] MCGINNIS, CHRISTOPHER MICHAEL, US
[72] WILHELMSEN, ERIC CHILD, US
[71] SMARTWASH SOLUTIONS, LLC, US
[85] 2017-04-06
[86] 2015-10-05 (PCT/US2015/054022)
[87] (WO2016/057405)
[30] US (62/060,325) 2014-10-06

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[13] A1
[51] **Int.Cl. B23K 26/21 (2014.01) B23K 26/322 (2014.01)**
[25] EN
[54] **LASER WELDED JOINT AND METHOD OF PRODUCTION OF SAME**
[54] **JOINT SOUDE AU LASER ET METHODE DE PRODUCTION ASSOCIEE**
[72] TOKUNAGA, MASATOSHI, JP
[72] FUJIMOTO, HIROKI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2017-04-06
[86] 2015-10-30 (PCT/JP2015/080814)
[87] (WO2016/068319)
[30] JP (2014-221951) 2014-10-30

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[13] A1
[51] **Int.Cl. A61K 31/593 (2006.01) A61K 9/06 (2006.01) A61K 31/505 (2006.01) A61K 31/513 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF PRE-CANCEROUS SKIN LESIONS**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE LESIONS CUTANEES PRE-CANCEREUSES**
[72] CORNELIUS, LYNN, US
[72] DEMEHRI, SHADMEHR, US
[72] KOPAN, RAPHAEL, US
[71] WASHINGTON UNIVERSITY, US
[85] 2017-04-06
[86] 2015-09-10 (PCT/US2015/049434)
[87] (WO2016/040638)
[30] US (62/048,586) 2014-09-10

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[13] A1
[51] **Int.Cl. F17C 5/06 (2006.01) G05D 16/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATICALLY FILLING FLUID CYLINDERS**
[54] **SYSTEME ET PROCEDE DE REMPLISSAGE AUTOMATIQUE DE CYLINDRES DE FLUIDE**
[72] RADO, GORDON E., US
[71] SCOTT TECHNOLOGIES, INC., US
[85] 2017-04-06
[86] 2015-10-06 (PCT/US2015/054175)
[87] (WO2016/057475)
[30] US (62/060,161) 2014-10-06

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[13] A1
[51] **Int.Cl. C12N 1/20 (2006.01)**
[25] EN
[54] **MICROORGANISM FOR PRODUCING L-GLUTAMINE AND METHOD FOR PRODUCING L-GLUTAMINE USING SAME**
[54] **MICROORGANISME POUR LA PRODUCTION DE L-GLUTAMINE ET PROCEDE DE PRODUCTION DE L-GLUTAMINE UTILISANT CE MICROORGANISME**
[72] LEE, JIN NAM, KR
[72] BACK, SEUNG HEE, KR
[72] SUNG, JIN SEOK, KR
[72] SONG, TAE HO, KR
[72] WOO, HA DONG, KR
[72] LEE, KYUNG CHANG, KR
[72] JANG, JAE WOO, KR
[71] CJ CHEILJEDANG CORP., KR
[85] 2017-04-06
[86] 2015-09-22 (PCT/KR2015/009909)
[87] (WO2016/056773)
[30] KR (10-2014-0135959) 2014-10-08

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[13] A1
[51] **Int.Cl. G06T 17/20 (2006.01) G06T 17/05 (2011.01)**
[25] EN
[54] **RESERVOIR MESH CREATION USING EXTENDED ANISOTROPIC, GEOMETRY-ADAPTIVE REFINEMENT OF POLYHEDRA**
[54] **CREATION DE MAILLAGES DE RESERVOIRS PAR RAFFINEMENT ETENDU ANISOTROPE GEOMETRIQUEMENT ADAPTATIF DE POLYEDRES**
[72] BREWER, MICHAEL LOYD, US
[72] WARD, STEVEN BRYAN, US
[72] BIVINS, GERRICK, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-04-06
[86] 2014-11-12 (PCT/US2014/065177)
[87] (WO2016/076847)

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[51] **Int.Cl. C07C 43/23 (2006.01) C07F 9/06 (2006.01) C08K 5/06 (2006.01) C09D 4/00 (2006.01) C09D 121/02 (2006.01)**
[25] EN
[54] **LATEX POLYMERIZATION USING A COMBINATION OF REACTIVE SURFACTANTS FOR TRAFFIC MARKINGS**
[54] **POLYMERISATION DE LATEX EN UTILISANT UNE COMBINAISON DE TENSIOACTIFS REACTIFS POUR LES DEMARCATIONS ROUTIERES**
[72] CAI, JIALI, US
[72] LI, HAIBO, US
[72] NEWELL, KEVIN, US
[72] CHEEK, JEREMY, US
[72] GREER, ROBERT W., US
[71] ENNIS PAINT, INC., US
[71] CAI, JIALI, US
[71] LI, HAIBO, US
[71] NEWELL, KEVIN, US
[71] CHEEK, JEREMY, US
[71] GREER, ROBERT W., US
[85] 2017-04-06
[86] 2015-10-06 (PCT/US2015/054260)
[87] (WO2016/057526)
[30] US (62/060,303) 2014-10-06

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[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/712 (2006.01) A61K 31/7125 (2006.01) C07H 21/02 (2006.01) C07H 21/04 (2006.01)**
[25] EN
[54] **ANTI-TNF COMPOUNDS**
[54] **COMPOSES ANTI-TNF**
[72] MADER, CHRISTOPHER C., US
[72] HALO, TIFFANY L., US
[72] GRYAZNOV, SERGEI, US
[72] KANG, RICHARD, US
[72] DANIEL, WESTON, US
[71] EXICURE, INC., US
[85] 2017-04-06
[86] 2015-10-06 (PCT/US2015/054288)
[87] (WO2016/057549)
[30] US (62/060,424) 2014-10-06

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[13] A1
[51] **Int.Cl. A01N 65/00 (2009.01)**
[25] EN
[54] **OAT FRACTIONS WITH ENHANCED AVENANTHRAMIDE CONCENTRATION AND METHODS OF MAKING**
[54] **FRACTIONS D'AVOINE AYANT UNE MEILLEURE CONCENTRATION D'AVENANTHRAMIDE, ET PROCEDES DE FABRICATION**
[72] CHU, YIFANG, US
[72] JOHNSON, JODEE, US
[72] O'SHEA, MARIANNE, US
[71] THE QUAKER OATS COMPANY, US
[85] 2017-04-06
[86] 2015-10-07 (PCT/US2015/054424)
[87] (WO2016/057632)
[30] US (14/508,580) 2014-10-07

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[13] A1
[51] **Int.Cl. A61K 31/56 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **NEUROACTIVE COMPOUNDS AND METHODS OF USE THEREOF**
[54] **COMPOSES NEUROACTIFS ET LEURS PROCEDES D'UTILISATION**
[72] QUIRK, MICHAEL C., US
[72] DOHERTY, JAMES J., US
[72] MARTINEZ BOTELLA, GABRIEL, US
[71] SAGE THERAPEUTICS, INC., US
[85] 2017-04-06
[86] 2015-10-07 (PCT/US2015/054551)
[87] (WO2016/057713)
[30] US (62/060,932) 2014-10-07

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[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) C12N 15/113 (2010.01) C12N 5/10 (2006.01)**
[25] EN
[54] **COPI COATOMER GAMMA SUBUNIT NUCLEIC ACID MOLECULES THAT CONFER RESISTANCE TO COLEOPTERAN AND HEMIPTERAN PESTS**
[54] **MOLECULES D'ACIDE NUCLEIQUE DE LA SOUS-UNITE GAMMA D'UN COATOMERE COPI QUI CONFERENT UNE RESISTANCE A DES COLEOPTERES ET A DES HEMIPTERES NUISIBLES**
[72] NARVA, KENNETH, US
[72] LI, HUARONG, US
[72] GENG, CHAOXIAN, US
[72] ELANGO, NAVIN, US
[72] HENRY, MATTHEW J., US
[72] RANGASAMY, MURUGESAN, US
[72] WOOSLEY, AARON T., US
[72] ARORA, KANIKA, US
[72] GANDRA, PREMCHAND, US
[72] WORDEN, SARAH E., US
[72] FISHILEVICH, ELANE, US
[71] DOW AGROSCIENCES LLC, US
[85] 2017-04-06
[86] 2015-10-07 (PCT/US2015/054468)
[87] (WO2016/060911)
[30] US (62/063,192) 2014-10-13

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[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) C07H 21/04 (2006.01) C12N 5/02 (2006.01) C12N 15/00 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **TARGETED DISRUPTION OF A CSF1-DAP12 PATHWAY MEMBER GENE FOR THE TREATMENT OF NEUROPATHIC PAIN**
[54] **DISRUPTION CIBLEE D'UN GENE MEMBRE DE LA VOIE CSF1-DAP12 POUR LE TRAITEMENT DE LA DOULEUR NEUROPATHIQUE**
[72] BASBAUM, ALLAN, US
[72] KUHN, JULIA, US
[72] GUAN, ZHONGHUI, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2017-04-06
[86] 2015-10-08 (PCT/US2015/054704)
[87] (WO2016/057800)
[30] US (62/062,047) 2014-10-09

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[13] A1
[51] **Int.Cl. A61K 49/04 (2006.01) A61K 49/18 (2006.01)**
[25] EN
[54] **MRI IMAGING OF AMYLOID PLAQUE USING LIPOSOMES**
[54] **IMAGERIE IRM DE LA PLAQUE AMYLOIDE AU MOYEN DE LIPOSOMES**
[72] TANIFUM, ERIC A., US
[72] SRIVASTAVA, MAYANK, US
[72] ANNAPRAGADA, ANANTH, US
[71] TEXAS CHILDREN'S HOSPTIAL, US
[71] TANIFUM, ERIC A., US
[71] SRIVASTAVA, MAYANK, US
[71] ANNAPRAGADA, ANANTH, US
[85] 2017-04-06
[86] 2015-10-08 (PCT/US2015/054732)
[87] (WO2016/057812)
[30] US (62/061,514) 2014-10-08
[30] US (62/111,057) 2015-02-02

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[13] A1
[51] **Int.Cl. A61K 31/121 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR INCREASING THE BIOAVAILABILITY OF ONE OR MORE COMPOUNDS**
[54] **COMPOSITIONS ET PROCEDES POUR AUGMENTER LA BIODISPONIBILITE D'UN OU PLUSIEURS COMPOSES**
[72] FAHRNER, RICHARD L., US
[71] BOSTON BIOPHARM, INC., US
[85] 2017-04-06
[86] 2015-10-08 (PCT/US2015/054766)
[87] (WO2016/057839)
[30] US (62/061,603) 2014-10-08

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[13] A1
[51] **Int.Cl. G01J 3/28 (2006.01) G01J 3/02 (2006.01) G01J 3/18 (2006.01)**
[25] EN
[54] **A METHOD TO REMOVE THE SPECTRAL COMPONENTS OF ILLUMINATION ENERGY FROM A SAMPLE SPECTRUM WITHOUT THE USE OF OPTICAL BARRIER FILTERS, AND APPARATUS FOR THE SAME**
[54] **PROCEDE POUR ELIMINER LES COMPOSANTES SPECTRALES D'ENERGIE D'ECLAIRAGE D'UN SPECTRE D'ECHANTILLON SANS UTILISER DE FILTRES DE BARRIERE OPTIQUE ET APPAREIL ASSOCIE**
[72] SCHWARTZ, ABRAHAM, US
[72] COHEN, MARTIN C., US
[72] INGRAM, PETER, US
[71] CENTER FOR QUANTITATIVE CYTOMETRY, US
[85] 2017-04-06
[86] 2015-09-11 (PCT/US2015/049820)
[87] (WO2016/057162)
[30] US (14/506,704) 2014-10-06

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[13] A1
[51] **Int.Cl. C07D 215/56 (2006.01)**
[25] EN
[54] **CO-CRYSTALS OF MODULATORS OF CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR**
[54] **CO-CRISTAUX DE MODULATEURS DU REGULATEUR DE CONDUCTANCE TRANSMEMBRANAIRE DE LA MUCOVISCIDOSE**
[72] STROHMEIER, MARK, US
[72] CAESAR, JOHN P., JR., US
[72] CONNELLY, PATRICK RAYMOND, US
[72] FAWAZ, MAJED, US
[72] LUSS-LUSIS, EDUARD, US
[72] MCCLAIN, BRIAN R., US
[72] MEDEK, ALES, US
[72] MIAO, HAI, US
[72] NTI-ADDAE, KWAME WIREDU, US
[72] YIN, PING, US
[72] ZHANG, YUEGANG, US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2017-04-06
[86] 2015-10-07 (PCT/US2015/054577)
[87] (WO2016/057730)
[30] US (62/060,828) 2014-10-07

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[13] A1
[51] **Int.Cl. G21K 1/04 (2006.01) G21B 1/03 (2006.01) H05H 6/00 (2006.01) H05H 7/00 (2006.01)**
[25] EN
[54] **ALFVEN-WAVE GYRATING NON-LINEAR INERTIAL-CONFINEMENT REACTOR**
[54] **REACTEUR A CONFINEMENT INERTIEL NON LINEAIRE GIRATOIRE A ONDE D'ALFVEN**
[72] HOPKINS, DEMITRI JOSEPH, US
[72] THOMAS, ERIC MICHAEL, US
[71] AGNI ENERGY, INC., US
[85] 2017-04-06
[86] 2015-09-15 (PCT/US2015/050266)
[87] (WO2016/048723)
[30] US (62/051,173) 2014-09-16
[30] US (62/051,181) 2014-09-16
[30] US (62/051,177) 2014-09-16

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[13] A1
[51] **Int.Cl. C01B 39/02 (2006.01) C01B 39/46 (2006.01) C09C 1/28 (2006.01) C09C 1/40 (2006.01)**
[25] EN
[54] **PRODUCTION OF WATER-SOLUBLE HYDROLYZED CLINOPTILOLITE FRAGMENTS AND NUTRACEUTICAL PRODUCTS BASED ON WATER-SOLUBLE HYDROLYZED CLINOPTILOLITE FRAGMENTS**
[54] **PRODUCTION DE FRAGMENTS DE CLINOPTILOLITE HYDROLYSEE SOLUBLE DANS L'EAU ET PRODUITS NUTRACEUTIQUES A BASE DE FRAGMENTS DE CLINOPTILOLITE HYDROLYSEE SOLUBLE DANS L'EAU**
[72] TSIRIKOS-KARAPANOS, NIKOLAOS, US
[71] TSIRIKOS-KARAPANOS, NIKOLAOS, US
[85] 2017-04-06
[86] 2015-10-09 (PCT/US2015/054824)
[87] (WO2016/057864)
[30] US (62/061,898) 2014-10-09
[30] US (PCT/US2014/072923) 2014-12-31

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[13] A1
[51] **Int.Cl. H02M 1/14 (2006.01) H02M 1/42 (2007.01) H02M 7/04 (2006.01) H05B 37/00 (2006.01)**
[25] EN
[54] **AVERAGE CURRENT MODULATOR FOR AN LED DRIVER**
[54] **MODULATEUR DE COURANT MOYEN POUR CIRCUIT D'ATTAQUE DE DEL**
[72] WHITE, BRIAN J.R., CA
[72] LIU, YAN-FEI, CA
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
[85] 2017-04-06
[86] 2015-10-08 (PCT/CA2015/051017)
[87] (WO2016/054739)
[30] US (62/061,464) 2014-10-08

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[13] A1
[51] **Int.Cl. C07D 241/04 (2006.01)**
[25] EN
[54] **ATAXIA TELENGIECTASIA AND RAD3-RELATED (ATR) PROTEIN KINASE INHIBITORS**
[54] **ATAXIE TELANGIECTASIE ET INHIBITEURS DE PROTEINE KINASE ASSOCIEE A RAD-3 (ATR)**
[72] BRESLIN, HENRY JOSEPH, US
[72] GILAD, OREN, US
[71] ATRIN PHARMACEUTICALS LLC, US
[85] 2017-04-06
[86] 2015-10-13 (PCT/US2015/055317)
[87] (WO2016/061097)
[30] US (62/063,176) 2014-10-13
[30] US (62/104,274) 2015-01-16

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[13] A1
[51] **Int.Cl. H05K 3/46 (2006.01) H02J 50/10 (2016.01) H05K 1/02 (2006.01)**
[25] EN
[54] **DECORATIVE MULTI-LAYER SURFACING MATERIALS HAVING EMBEDDED CONDUCTIVE MATERIALS, SOLID SURFACES MADE THEREWITH, METHODS FOR MAKING SUCH SURFACING MATERIALS AND USES THEREFOR**
[54] **MATERIAUX DE SURFACAGE MULTICOUCHES DECORATIFS DANS LESQUELS SONT INCORPORES DES MATERIAUX CONDUCTEURS, SURFACES SOLIDES AINSI CONSTITUEES, PROCEDES DE FABRICATION DE TELS MATERIAUX DE SURFACAGE ET LEURS USAGES**
[72] O'BRIEN, KEVIN FRANCIS, US
[72] COLE, BRYCE LAMAR, US
[72] KRAMER, ROBERT JACOB, US
[71] FORMICA CORPORATION, US
[85] 2017-04-06
[86] 2015-10-13 (PCT/US2015/055329)
[87] (WO2016/058003)
[30] US (62/062,615) 2014-10-10

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[13] A1
[51] **Int.Cl. H04L 12/28 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD TO LEVERAGE WEB REAL-TIME COMMUNICATION FOR IMPLEMENTING PUSH-TO-TALK SOLUTIONS**
[54] **SYSTEME ET PROCEDE D'EXPLOITATION DE COMMUNICATION WEB EN TEMPS REEL POUR LA MISE EN □UVRE DE SOLUTIONS DE MESSAGERIE VOCALE INSTANTANEE**
[72] PATEL, KRISHNAKANT M., US
[72] BISWAL, BIBHUDATTA, US
[72] NEGALAGULI, HARISHA M., US
[72] KANDULA, RAMU, IN
[72] VEMPATI, BRAHMANANDA R., US
[72] AYYASAMY, RAVI, US
[72] KUNDU, GORACHAND, IN
[72] RAMAMOORTHY, RAVI GANESH, IN
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[54] **COMPOSITIONS D'ACIDES GRAS MONO-INSATURES, ET LEUR UTILISATION POUR TRAITER L'ATHEROSCLEROSE**
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[71] BURKE & BOYER NYC, US
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[54] **MESURE DE CONCENTRATION D'IONS EN PRESENCE DE COMPOSES ORGANIQUES**
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[72] ZHAO, HONG, US
[71] CALERA CORPORATION, US
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[54] **COMPOSITIONS DE TRYPTAMIDE ET PROCEDES D'UTILISATION**
[72] STOCK, JEFFRY, US
[72] STOCK, MAXWELL, US
[72] VORONKOV, MICHAEL, US
[72] FERNANDEZ, JOSE, US
[72] HUBER, KRISTEN, US
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[54] **SYSTEME D'ANCRAGE PAR ATTACHE A CONTRE-DEPOUILLE POUR LE BARDAGE DE MATERIAUX**
[72] SCULLY, JOE, IE
[72] SCULLY, TOM, IE
[72] DALY, SEAN, IE
[71] ECLAD USA, INC., US
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[54] **SYSTEM AND METHOD FOR ANIMAL DATA COLLECTION AND ANALYTICS**
[54] **SYSTEME ET PROCEDE DE COLLECTE ET D'ANALYSE DE DONNEES D'ANIMAUX**
[72] SHELDON, DEREK MICHAEL, US
[72] MACKEY, CHRISTOPHER, CA
[71] SIEGEL, JOHN, US
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[54] **PRODUCT**
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[72] KARAMAN, MARILYN EMILY, AU
[72] ALILOVIC, IVANA, AU
[72] ZANK, JOHANN, AU
[71] ORICA INTERNATIONAL PTE LTD, SG
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[54] **IMAGERIE D'UN FLUOROPHORE CIBLE DANS UNE MATIERE BIOLOGIQUE EN PRESENCE D'AUTO-FLUORESCENCE**
[72] MORIYAMA, EDUARDO HIROYUKI, CA
[72] SZE, CHUN HO, CA
[71] NOVADAQ TECHNOLOGIES INC., CA
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[54] **TRANSPORT ET DISTRIBUTION DE MATERIAU AVEC DES WAGONS-TREMIES A PORTES COMMANDEES ET DES SYSTEMES DE BANDE TRANSPORTEUSE**
[72] HERZOG, STANLEY M., US
[72] HERZOG, JACOB D., US
[72] BOUNDS, IVAN E., US
[71] HERZOG RAILROAD SERVICES, INC., US
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[54] **COMPOSITIONS D'INTERLEUKINE-15 ET LEURS UTILISATIONS**
[72] MCCAULEY, SCOTT, US
[71] ARMO BIOSCIENCES, INC., US
[85] 2017-03-27
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[25] EN
[54] **PROCESS AND SYSTEM FOR TOTALLY DRY ORE-DRESSING THROUGH A MAGNETIC SEPARATION UNIT**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT DU MINERAI OXYDE DE FER TOTALEMENT A SEC AU MOYEN D'UNE UNITE DE SEPARATION MAGNETIQUE**
[72] FUMYO YAMAMOTO, MAURO, BR
[71] NEW STEEL SOLUCOES SUSTENTAVEIS S.A., BR
[85] 2017-04-07
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[54] **MOLECULES BISPECIFIQUES COMPRENANT UN BRAS DE CIBLAGE D'ENVELOPPE DU VIH-1**
[72] HAYNES, BARTON F., US
[72] FERRARI, GUIDO, US
[72] KOENIG, SCOTT, US
[72] JOHNSON, LESLIE S., US
[72] LAM, CHIA-YING KAO, US
[72] SUNG, JULIA A., US
[72] MARGOLIS, DAVID M., US
[72] LIU, LIQIN, US
[72] NORDSTROM, JEFFREY LEE, US
[71] DUKE UNIVERSITY, US
[71] MACROGENICS, INC., US
[71] UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
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[54] **COUTEAU DE COUPE**
[72] CALVERT, SEAN G., US
[72] JONES, ROBERT E., US
[72] LOVGREN, BRIAN D., US
[72] JAUSORO, LOUIS D., US
[71] KEY TECHNOLOGY, INC., US
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[54] **METHODS OF USING INTERLEUKIN-10 FOR TREATING DISEASES AND DISORDERS**
[54] **PROCEDES D'UTILISATION DE L'INTERLEUKINE-10 POUR LE TRAITEMENT DE MALADIES ET DE TROUBLES**
[72] OFT, MARTIN, US
[71] ARMO BIOSCIENCES, INC., US
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[54] **A NON-EQUILIBRIUM PLASMA-ASSISTED METHOD AND SYSTEM FOR REFORMULATING AND / OR REDUCING TAR CONCENTRATION IN GASIFICATION DERIVED GAS PRODUCT**
[54] **PROCEDE ASSISTE PAR PLASMA HORS EQUILIBRE ET SYSTEME POUR LA REFORMULATION ET/OU LA REDUCTION DE LA CONCENTRATION DE GOUDRON DANS UN PRODUIT GAZEUX DERIVANT D'UNE GAZEIFICATION**
[72] GOMAA, ISLAM, CA
[72] NUNNALLY, THOMAS, US
[72] TSANGARIS, ANDREAS, CA
[72] HAY, GRAEME, CA
[72] SHEN, ZHIYUAN, CA
[71] PLASCO ENERGY GROUP INC., CA
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[54] **VARISTOR FAILURE DETECTOR AND METHOD**
[54] **DETECTEUR DE PANNE DE VARISTANCE ET PROCEDE**
[72] FRAIMAN, EDUARD, CA
[71] SIEMENS CANADA LIMITED, CA
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[54] **SYSTEM AND METHOD FOR CLASSIFYING FOOD PRODUCTS**
[54] **SYSTEME ET PROCEDE DE CLASSIFICATION DE PRODUITS ALIMENTAIRES**
[72] FUGERE, DANIEL, CA
[72] CHASSE, PATRICK, CA
[72] BOUCHARD, JEAN, CA
[72] ROY, MARC, CA
[71] SOFTMATE TECHNOLOGIES INC., CA
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[54] **HAND IMPLEMENT WITH SHOCK ABSORBER**
[54] **ACCESSOIRE A MAIN AVEC ABSORBEUR DE CHOCS**
[72] MITCHELL, DAVID R., CA
[72] MOLINER, MICHAEL, CA
[71] 9301160 CANADA INC., CA
[85] 2017-04-07
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[25] EN
[54] **AVOCADO-DERIVED LIPIDS FOR USE IN TREATING LEUKEMIA**
[54] **LIPIDES DERIVES D'AVOCAT DESTINES A ETRE UTILISES DANS LE TRAITEMENT DE LA LEUCEMIE**
[72] SPAGNUOLO, PAUL ANTHONY, CA
[72] SCHIMMER, AARON DAVID, CA
[72] LEE, ERIC ALEXANDER, CA
[71] SPAGNUOLO, PAUL ANTHONY, CA
[71] SCHIMMER, AARON DAVID, CA
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[72] LECLERC, LOUI, CA
[71] BELDEN CANADA INC., CA
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[54] **METHOD AND SYSTEM FOR HOME AUTOMATION VIA THERMOSTAT**
[54] **PROCEDE ET SYSTEME D'AUTOMATISATION DOMESTIQUE PAR LE BIAIS D'UN THERMOSTAT**
[72] SAINTELLEMY, FRANTZ, CA
[72] TU, CHENGYU, CA
[71] Q-LINKS HOME AUTOMATION INC., CA
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[54] **HYDROXYL PURINE COMPOUNDS AND APPLICATIONS THEREOF**
[54] **COMPOSES D'HYDROXYL PURINE ET APPLICATIONS DE CEUX-CI**
[72] WU, LINGYUN, CN
[72] ZHANG, PENG, CN
[72] ZHANG, LI, CN
[72] LI, JIAN, CN
[72] CHEN, SHUHUI, CN
[72] LONG, CHAOFENG, CN
[72] CHEN, XIAOXIN, CN
[72] LIU, ZHUOWEI, CN
[71] GUANGDONG ZHONGSHENG PHARMACEUTICAL CO., LTD, CN
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[54] **METHOD FOR ENCODING A MATRIX, IN PARTICULAR A MATRIX REPRESENTATIVE OF A STILL OR VIDEO IMAGE, USING A WAVELET TRANSFORM**
[54] **PROCEDE DE CODAGE D'UNE MATRICE, NOTAMMENT D'UNE MATRICE REPRESENTATIVE D'UNE IMAGE FIXE OU VIDEO, UTILISANT UNE TRANSFORMEE**
[72] GERVAIS, THAN MERC-ERIC, FR
[72] LOUBET, BRUNO, FR
[72] BESSOU, NICOLAS, FR
[72] GUIMIOT, YVES, FR
[72] PETITFILS, MICKAEL, FR
[72] ROQUES, SEBASTIEN, FR
[71] COLIN, JEAN-CLAUDE, FR
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[54] **METHOD FOR PREPARING UNIVERSAL PLASMA**
[54] **PROCEDE DE PREPARATION DE PLASMA UNIVERSEL**
[72] CHTOUROU, ABDESSATAR, FR
[71] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES, FR
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[25] EN
[54] **COMPOUNDS AND COMPOSITIONS FOR THE TREATMENT OR PREVENTION OF PATHOLOGICAL CONDITIONS ASSOCIATED WITH EXCESS FIBRIN DEPOSITION AND/OR THROMBUS FORMATION**
[54] **COMPOSES ET COMPOSITIONS POUR LE TRAITEMENT OU LA PREVENTION D'AFFECTIONS PATHOLOGIQUES ASSOCIEES A L'EXCES DE DEPOT DE FIBRINE ET/OU A LA FORMATION DE THROMBUS**
[72] JERN, SVERKER, SE
[72] SALJO, JONAS FAIJERSON, SE
[72] BERGH, NIKLAS, SE
[71] CERENO SCIENTIFIC AB, SE
[85] 2017-04-07
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[25] EN
[54] **METHOD AND APPARATUS FOR PRINTING METALLIC BEVERAGE CONTAINER BODIES**
[54] **PROCEDE ET APPAREIL D'IMPRESSION DE CORPS DE CONTENANT DE BOISSON METALLIQUE**
[72] BOAS, JOAO ANDRE VILAS, BR
[72] PIRES, CARLOS EDUARDO, BR
[71] REXAM BEVERAGE CAN SOUTH AMERICA S.A., BR
[85] 2017-04-07
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[54] **TRANSMETTEUR OPTIQUE, ET EMETTEUR-RECEPTEUR OPTIQUE**
[72] KOMATSU, HIROKAZU, JP
[71] NEC CORPORATION, JP
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[54] **DISPOSITIF DE MOTEUR**
[72] YAMASHITA, EIJI, JP
[72] SEIYAMA, YOSUKE, JP
[71] YANMAR CO., LTD., JP
[85] 2017-04-07
[86] 2015-09-28 (PCT/JP2015/077303)
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[30] JP (2014-211146) 2014-10-15
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[54] **STATOR-VANE STRUCTURE AND TURBO FAN ENGINE**
[54] **STRUCTURE D'AUBES FIXES ET TURBOREACTEUR**
[72] YAGI, HIROYUKI, JP
[71] IHI CORPORATION, JP
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[25] EN
[54] **FERRITE-BASED STAINLESS STEEL PLATE, STEEL PIPE, AND PRODUCTION METHOD THEREFOR**
[54] **PLAQUE D'ACIER INOXYDABLE A BASE DE FERRITE, TUBE D'ACIER ET SON PROCEDE DE PRODUCTION**
[72] HAMADA, JUNICHI, JP
[72] NISHIMURA, KOU, JP
[72] ARAKI, JUN, JP
[72] FUKUDA, NOZOMU, JP
[72] TANOUE, TOSHIO, JP
[71] NIPPON STEEL & SUMIKIN STAINLESS STEEL CORPORATION, JP
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[54] **AMORTISSEUR ROTATIF**
[72] HORITA, NAOHIRO, JP
[72] KANEKO, RYOHEI, JP
[72] WATANABE, HIROSHI, JP
[72] NISHIOKA, WATARU, JP
[71] OILES CORPORATION, JP
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[54] **DUAL-PENETRATION SEX TOY FOR HETEROSEXUAL COUPLES**
[54] **JOUET SEXUEL A DOUBLE PENETRATION POUR COUPLES HETEROSEXUELS**
[72] MILTON, GRAHAM, US
[71] GGM PRODUCTS, LLC, US
[85] 2017-04-07
[86] 2014-10-08 (PCT/US2014/059780)
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[54] **AGENT DE SCELLEMENT LIQUIDE PRESENTANT DES PROPRIETES THERMIQUEMENT ADAPTATIVES**
[72] LI, GUOQIANG, US
[71] BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE, US
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[25] EN
[54] **TREATING MUCOSAL LESIONS WITH HYALURONAN DELIVERED FROM AN ADHERING TROCHE**
[54] **TRAITEMENT DE LESIONS DES MUQUEUSES AU MOYEN D'HYALURONANE DELIVRE PAR UN TROCHISQUE ADHERENT**
[72] HALEY, JEFFREY, US
[71] ORAHEALTH CORPORATION, US
[85] 2017-04-07
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[51] **Int.Cl. G06F 3/16 (2006.01) G06F 13/40 (2006.01) G06N 3/10 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CINEMATIC DIRECTION AND DYNAMIC CHARACTER CONTROL VIA NATURAL LANGUAGE OUTPUT**
[54] **SYSTEMES ET PROCEDES POUR REALISATION CINEMATIQUE ET COMMANDE DYNAMIQUE DE PERSONNAGE PAR L'INTERMEDIAIRE D'UNE SORTIE EN LANGAGE NATUREL**
[72] MEADOWS, MARK STEPHEN, US
[71] MEADOWS, MARK STEPHEN, US
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[25] EN
[54] **METHODS OF PREPARING EXTRUDATES**
[54] **PROCEDES DE PREPARATION D'EXTRUDATS**
[72] ZHANG, FENG, US
[72] MILLER, ABBE, US
[72] HUANG, SIYUAN, US
[72] WILLIAMS, ROBERT O., III, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2017-04-07
[86] 2015-09-18 (PCT/US2015/050955)
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[54] **UNIVERSAL BLOCKING OLIGO SYSTEM AND IMPROVED HYBRIDIZATION CAPTURE METHODS FOR MULTIPLEXED CAPTURE REACTIONS**
[54] **SYSTEME UNIVERSEL D'OLIGONUCLEOTIDES BLOQUANTS ET PROCEDES AMELIORES DE CAPTURE PAR HYBRIDATION POUR DES REACTIONS MULTIPLEXEES DE CAPTURE**
[72] OLIVARES, ERIC, US
[71] INVITAE CORPORATION, US
[85] 2017-04-07
[86] 2015-10-08 (PCT/IB2015/057679)
[87] (WO2016/055956)
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[54] **ROTATIONAL ATHERECTOMY DEVICE WITH EXCHANGEABLE DRIVE SHAFT AND MESHING GEARS**
[54] **DISPOSITIF D'ATHERECTOMIE ROTATIF COMPRENANT UN ARBRE D'ENTRAINEMENT ECHANGEABLE ET DES ENGRENAGES**
[72] RYDBERG, NICHOLAS W., US
[72] SMITH, GREGORY H., US
[72] POTTS, BLAKE G., US
[71] CARDIOVASCULAR SYSTEMS, INC., US
[85] 2017-04-07
[86] 2015-10-05 (PCT/US2015/054026)
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[54] **GIS BASED CENTRALIZED FIBER FAULT LOCALIZATION SYSTEM**
[54] **SYSTEME CENTRALISE DE LOCALISATION DE DEFAUT DE FIBRE A BASE DE GIS**
[72] TYAGI, VIPIN, IN
[72] DALELA, PANKAJ KUMAR, IN
[72] GUPTA, ATUL KUMAR, IN
[72] GUPTA, RAVI, IN
[72] YADAV, ANURAG, IN
[72] YADAV, ARUN, IN
[72] KUSHWAHA, NIRAJ KANT, IN
[72] BANSAL, PRASHANT, IN
[71] CENTRE FOR DEVELOPMENT OF TELEMATICS, IN
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[54] **METHOD AND APPARATUS FOR PROVIDING SECURE TIMING SYNCHRONIZATION FROM GNSS**
[54] **PROCEDE ET APPAREIL POUR PERMETTRE LA SYNCHRONISATION DE TEMPORISATION SECURISEE A PARTIR DE GNSS**
[72] LEVY, BENNY, IL
[72] STERN, AVINOAM, IL
[71] ACCUBEAT LTD., IL
[85] 2017-04-07
[86] 2015-10-13 (PCT/IL2015/051018)
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[54] **SECURING MECHANISM FOR ROTARY ASSEMBLY WEAR SLEEVES**
[54] **MECANISME DE FIXATION POUR MANCHONS D'USURE D'ENSEMBLE ROTATIF**
[72] ESTRADA, EDGAR ANDRES, CA
[72] DEMISSIE, MESFIN AYALE, CA
[72] D'SILVA, ALBEN, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **RAPID MAGNETIC HOTSPOT DETECTOR**
[54] **DETECTEUR RAPIDE DE POINTS D'ACCES SANS FIL DU TYPE MAGNETIQUE**
[72] WILLIAMS, PERCIVAL FREDERICK, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **HYDROPHONE HAVING NO INTERNAL LEADS**
[54] **HYDROPHONE SANS CONDUCTEURS INTERNES**
[72] CHANG, CHUNG, US
[72] TEH, YEE SIANG, SG
[72] OGBUNUJU, IFE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-04-07
[86] 2014-11-17 (PCT/US2014/065960)
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[25] EN
[54] **ANALYZING DRILL CUTTINGS USING ULTRAVIOLET OIL FLUORESCENCE**
[54] **ANALYSE DES DEBLAIS DE FORAGE EN UTILISANT LE FLUORESCENCE DU PETROLE AUX ULTRAVIOLETS**
[72] SMITH, ADRIAN, GB
[72] HENDERSON, MATT, GB
[72] BROWN, PAUL, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-04-07
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[25] EN
[54] **LIME-BASED CEMENT COMPOSITION**
[54] **COMPOSITION DE CIMENT A BASE DE CHAUX**
[72] RAVI, KRISHNA, US
[72] PATIL, SANDIP P., IN
[72] SINGH, SHEETAL, IN
[72] PATIL, RAHUL C., IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **METHOD OF CURING A COMPOSITE ARTICLE USING DIFFERENTIAL VACUUM**
[54] **PROCEDE DE DURCISSEMENT D'UN ARTICLE EN COMPOSITE AU MOYEN D'UN VIDE DIFFERENTIEL**
[72] ANDERSON, MICHAEL R., US
[72] ZENKNER, GRANT C., US
[71] THE BOEING COMPANY, US
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[41] 2017-04-06
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[51] **Int.Cl. B09C 1/02 (2006.01)**
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[54] **SOIL AND SEDEMENT REMEDIATION**
[54] **RETABLISSEMENT DU SOL ET DE LA SEDIMENTATION**
[72] LESTAN, DOMEN, SI
[72] FINZGAR, NEZA, SI
[72] GERL, MARKO, SI
[72] GLUHAR, SIMON, SI
[72] LAKOVIC, GORAZD, SI
[72] HAMITI, BRANKO, SI
[71] ENVIT, ENVIRONMENTAL TECHNOLOGIES AND ENGINEERING LTD., SI
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[25] EN
[54] **CASTING CORE APPARATUS AND CASTING METHOD**
[54] **APPAREIL DE COULAGE DE COEUR ET METHODE DE COULAGE**
[72] GOLD, SCOTT ALAN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-09-29
[41] 2017-03-30
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[25] EN
[54] **EXPRESS RECYCLING SACK**
[54] **SAC DE RECYCLAGE A DEPLOIEMENT RAPIDE**
[72] LEVY, JOHN, US
[72] ROBINSON, LEVI JON, US
[71] WAL-MART STORES, INC., US
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[25] EN
[54] **INJECTION HEAD FOR AN APPARATUS FOR THE PRODUCTION OF A TWIN-WALL PIPE**
[54] **TETE D'INJECTION DESTINEE A UN APPAREIL DE PRODUCTION DE TUYAUX A DOUBLE PAROI**
[72] HEGLER, RALPH PETER, DE
[71] HEGLER, RALPH PETER, DE
[22] 2016-10-03
[41] 2017-04-06
[30] DE (10 2015 219 221.0) 2015-10-06

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[51] **Int.Cl. B65D 90/00 (2006.01)**
[25] EN
[54] **STACKABLE FRAC TANKS**
[54] **RESERVOIRS DE FRACTURATION EMPILABLES**
[72] STEINKE, DANIEL, CA
[71] STEINKE, DANIEL, CA
[22] 2016-10-04
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[25] EN
[54] **FILTER MEDIUM**
[54] **MILIEU FILTRANT**
[72] POULSEN, JOERGEN, DK
[71] JP AIR TECH APS, DK
[22] 2016-10-05
[41] 2017-04-06
[30] DK (PA 2015 00613) 2015-10-06

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[13] A1
[51] **Int.Cl. B65D 90/06 (2006.01) B60P 3/22 (2006.01)**
[25] EN
[54] **INSULATED REAR HEAD FOR TRANSPORT TANK AND/OR STORAGE TANK**
[54] **TETE ARRIERE ISOLEE DESTINEE A UN RESERVOIR DE TRANSPORT OU A UN RESERVOIR DE STOCKAGE**
[72] JOHNSON, AARON, US
[72] SEIFERMANN, MATTHEW, US
[72] MEYER, BOWEN, US
[72] NISTLER, ADRIAN, US
[71] POLAR TANK TRAILER, LLC, US
[22] 2016-10-07
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[30] US (62/239,792) 2015-10-09
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[51] **Int.Cl. B01D 53/18 (2006.01)**
[25] EN
[54] **IMPROVED DISTRIBUTION TUBE ATTACHMENT SYSTEM FOR SULFURIC ACID DISTRIBUTOR**
[54] **SYSTEME DE FIXATION DE TUBE DE DISTRIBUTION AMELIORE DESTINE A UN DISTRIBUTEUR D'ACIDE SULFURIQUE**
[72] HARDING, GRANT, CA
[72] HUDON, JEAN-PHILIPPE, CA
[72] TYNES, ZACHARY, CA
[71] CHEMETICS INC., CA
[22] 2017-02-01
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[25] EN
[54] **THE COMPOSITION COMPRISING VERPROSIDE ISOLATED FROM PSEUDOLYSIMACHION ROTUNDUM VAR. SUBINTEGRUM FOR PREVENTING OR TREATING CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND THE USE THEREOF**
[54] **LA COMPOSITION RENFERMANT DU VERPROSIDE ISOLE DE PSEUDOLYSIMACHION ROTUNDUM VAR. SUBINTEGRUM DESTINEE A PREVENIR OU TRAITER UNE MALADIE PULMONAIRE OBSTRUSIVE CHRONIQUE, ET SON UTILISATION**
[72] LEE, YONGNAM, KR
[72] YOO, JI-SEOK, KR
[72] RYOO, BYUNG-HWAN, KR
[72] AHN, KYUNG-SEOP, KR
[72] OH, SEI-RYANG, KR
[72] LEE, HYEONG KYU, KR
[72] SHIN, IN SIK, KR
[72] KIM, DOO-YOUNG, KR
[72] KWON, OK-KYOUNG, KR
[72] SONG, HYUK HWAN, KR
[72] KIM, SEUNG HYUNG, KR
[72] LEE, SUUI, KR
[72] SHIN, DAE-HEE, KR
[71] YUNGJIN PHARMACEUTICAL CO., LTD., KR
[71] KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY, KR
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[25] EN
[54] **SEAFOOD PHYSICAL CHARACTERISTIC ESTIMATION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'ESTIMATION DES CARACTERISTIQUES PHYSIQUES DES ALIMENTS D'ORIGINE MARINE**
[72] BURKE, TIMOTHY A., CA
[72] GREGSON, PETER H., CA
[72] SEKRETTA, GLEB J., CA
[72] HANKINSON, STEPHEN J. F., CA
[71] CIPO, CA
[71] BURKE, TIMOTHY A., CA
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[71] HANKINSON, STEPHEN J. F., CA
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[54] **CRYSTAL OF PYRROLE DERIVATIVE AND METHOD FOR PRODUCING THE SAME**
[54] **CRISTAL DE DIPYRROMETHENE ET SON PROCEDE DE FABRICATION**
[72] WATANABE, MASASHI, JP
[72] OKACHI, TAKAHIRO, JP
[72] KAWAHARA, MICHIAKI, JP
[72] NAGASAWA, HIROSHI, JP
[72] SATO, NORITADA, JP
[72] TAKITA, TAKASHI, JP
[72] HASEGAWA, GEN, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
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[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF DIABETIC RETINOPATHY**
[54] **COMPOSITIONS ET PROCEDES POUR LE TRAITEMENT DE LA RETINOPATHIE DIABETIQUE**
[72] BURNIER, JOHN, US
[72] GADEK, THOMAS, US
[72] SEMBA, CHARLES, US
[71] SARCODE BIOSCIENCE INC., US
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[25] EN
[54] **MICRONIZED OPIOID COMPOSITIONS, FORMULATIONS AND DOSAGE FORMS AND METHODS OF MAKING SAME**
[54] **COMPOSITIONS, FORMULATIONS ET FORMES PHARMACEUTIQUES D'OPIOIDE MICRONISEES ET LEURS PROCEDES DE FABRICATION**
[72] ZAMLOOT, MICHAEL, US
[72] FU, CHERNG-CHYI, US
[72] YUM, SU, II, US
[72] BLASKO, ANDREI, US
[72] CHOU, DE-HWA, US
[71] PAIN THERAPEUTICS, INC., US
[22] 2008-12-05
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[25] EN
[54] **COMPLEX EXPONENTIAL MODULATED FILTER BANK FOR HIGH FREQUENCY RECONSTRUCTION**
[54] **BANC DE FILTRES MODULE EXPONENTIEL COMPLEXE DESTINE A LA RECONSTRUCTION HAUTE FREQUENCE**
[72] EKSTRAND, PER, SE
[71] DOLBY INTERNATIONAL AB, NL
[22] 2010-02-17
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[54] **METHODS OF TREATING ALPHA ADRENERGIC MEDIATED CONDITIONS**
[54] **PROCEDES DE TRAITEMENT D'AFFECTIONS A MEDIATION ALPHA-ADRENERGIQUE**
[72] FANG, WENKUI K., US
[72] NGUYEN, PHONG X., US
[72] CHOW, KEN, US
[72] HEIDELBAUGH, TODD M., US
[72] GOMEZ, DARIO G., US
[72] GARST, MICHAEL E., US
[72] SINHA, SANTOSH C., US
[72] GIL, DANIEL W., US
[72] DONELLO, JOHN E., US
[71] ALLERGAN, INC., US
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[25] EN
[54] **COMPOUNDS AND METHODS FOR DELIVERY OF PROSTACYCLIN ANALOGS**
[54] **COMPOSES ET METHODES DE DISTRIBUTION D'ANALOGUES DE PROSTACYCLINE**
[72] PHARES, KEN, US
[72] MOTTOLA, DAVID, US
[71] UNITED THERAPEUTICS CORPORATION, US
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[54] **DOSAGE FORM CONTAINING OXYCODONE AND NALOXONE**
[54] **FORME GALENIQUE RENFERMANT DE L'OXYCODONE ET DE LA NALOXONE**
[72] LEYENDECKER, PETRA, DE
[72] HOPP, MICHAEL, DE
[72] SMITH, KEVIN, DE
[71] PURDUE PHARMA, CA
[22] 2006-02-28
[41] 2006-08-31
[62] 2,768,075
[30] EP (05004377.7) 2005-02-28

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[25] EN
[54] **STABLE SOLID FORMS OF ENCLOMIPHENE AND ENCLOMIPHENE CITRATE**
[54] **FORMES SOLIDES STABLES D'ENCLOMIFENE ET DE CITRATE D'ENCLOMIFENE**
[72] PADOVAN, PIERLUIGI, IT
[72] CARUANA, LORENZO, IT
[72] TESSON, NICOLAS, ES
[71] F.I.S. - FABBRICA ITALIANA SINTETICI S.P.A., IT
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[25] EN
[54] **METHODS FOR THE PREPARATION OF BIOLOGICALLY ACTIVE COMPOUNDS IN NANOPARTICULATE FORM**
[54] **PROCEDES DE PREPARATION DE COMPOSES BIOLOGIQUEMENT ACTIFS SOUS FORME DE NANOPARTICULES**
[72] MEISER, FELIX, AU
[72] CAMMARANO, RAFFAELE, AU
[72] CARUSO, FRANK, AU
[72] POSTMA, ALMAR, AU
[71] ICEUTICA PTY LTD, AU
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[72] CHILDERS, TEDD ALAN, US
[72] DOMINOWSKI, PAUL JOSEPH, US
[72] KREBS, RICHARD LEE, US
[72] MANNAN, RAMASAMY MANNAR, US
[72] OLSEN, MARY KATHRYN, US
[72] THOMPSON, JAMES RICHARD, US
[72] WEERATNA, RISINI DHAMMIKA, CA
[72] YANCEY, ROBERT JOHN, JR., US
[72] ZHANG, SHUCHENG, US
[72] MEDIRATTA, SANGITA, US
[71] ZOETIS SERVICES LLC, US
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[25] EN
[54] **PRODUCTS AND METHODS USING SOY 2S ALBUMIN**
[54] **PRODUITS ET METHODES EMPLOYANT L'ALBUMINE DE SOJA 2S**
[72] GALVEZ, ALFREDO FLORES, US
[71] SOY LABS LLC, US
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[72] OLSEN, MARY KATHRYN, US
[72] THOMPSON, JAMES RICHARD, US
[72] WEERATNA, RISINI DHAMMIKA, US
[72] YANCEY, ROBERT JOHN, JR., US
[72] ZHANG, SHUCHENG, US
[72] MEDIRATTA, SANGITA, US
[71] ZOETIS SERVICES LLC, US
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[72] DESAI, NEIL, US
[72] KNAUER, DANIEL, US
[71] ABRAXIS BIOSCIENCE, LLC, US
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[62] 2,853,810
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[71] EDGE THERAPEUTICS, INC., US
[71] EVONIK CORPORATION, US
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[54] **CDK INHIBITORS**
[54] **INHIBITEURS DE CDK**
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[72] STRUM, JAY C., US
[71] G1 THERAPEUTICS, INC., US
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[72] FUKADA, KIYOSHI, JP
[72] YAMAMOTO, TETSUYA, JP
[72] SUMI, HIROYUKI, JP
[71] JFE STEEL CORPORATION, JP
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[62] 2,807,954
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[54] **ALKYLAMINE-SUBSTITUTED DICYANOPYRIDINE AND AMINO ACID ESTER PRODRUGS THEREOF**
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[72] NELL, PETER, DE
[72] SUSSMEIER, FRANK, DE
[72] KRENZ, URSULA, DE
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[54] **METHOD FOR MONITORING A STERILIZATION PROCESS**
[54] **PROCEDE DE SURVEILLANCE D'UN PROCEDE DE STERILISATION**
[72] FRANCISKOVICH, PHILLIP P., US
[72] CREGGER, TRICIA A., US
[71] AMERICAN STERILIZER COMPANY, US
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[72] JONES, CHRIS W., US
[72] SPOTTISWOODE, S. JAMES P., US
[72] STEWART, RANDALL RAY, US
[71] AFINITI INTERNATIONAL HOLDINGS, LTD., BM
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[72] RADISCH, HERBERT R., US
[72] TROZERA, THOMAS A., US
[71] BIO DG, INC., US
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[54] **USE OF VITAMIN D RECEPTOR AGONISTS AND PRECURSORS TO TREAT FIBROSIS**
[54] **UTILISATION D'AGONISTES ET DE PRECURSEURS DE RECEPTEURS DE LA VITAMINE D POUR TRAITER LA FIBROSE**
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[72] DOWNES, MICHAEL, US
[72] LIDDLE, CHRISTOPHER, AU
[71] UNIVERSITY OF SYDNEY, AU
[71] THE SALK INSTITUTE FOR BIOLOGICAL STUDIES, US
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[54] **PLEATED TROCAR SHIELD**
[54] **PROTECTION DE TROCART PLISSE**
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[72] JOHNSON, GARY M., US
[72] GADBERRY, DONALD L., US
[72] KAHLE, HENRY, US
[72] TAYLOR, SCOTT V., US
[72] MCGINLEY, KIMBALL B., US
[71] APPLIED MEDICAL RESOURCES CORPORATION, US
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[54] **IMPROVED BOREHOLE LOG DATA PROCESSING METHODS**
[54] **METHODE AMELIOREE DE TRAITEMENT DES DONNEES DIAGRAPHIQUES DE PUITS DE FORAGE**
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[72] ASSOUS, SAID, GB
[72] WHETTON, JAMES, GB
[71] REEVES WIRELINE TECHNOLOGIES LIMITED, GB
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[54] **TECHNIQUES FOR PROTECTING AGAINST DENIAL OF SERVICE ATTACKS NEAR THE SOURCE**
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[72] DICKINSON, ANDREW B., US
[72] BRANDWINE, ERIC JASON, US
[71] AMAZON TECHNOLOGIES, INC., US
[22] 2011-12-19
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[51] **Int.Cl. B26D 1/547 (2006.01)**
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[54] **WIRE HANDLING FOR VEHICLE GLAZING PANEL CUT OUT**
[54] **MANIPULATION DE FIL POUR LA DECOUPE D'UN PANNEAU DE VITRAGE DE VEHICULE**
[72] FINCK, WILLIAM, GB
[71] BELRON HUNGARY KFT - ZUG BRANCH, CH
[22] 2011-02-16
[41] 2011-08-25
[62] 2,789,126
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[72] PARK, SUNG-IK, KR
[72] KIM, HEUNG-MOOK, KR
[72] KWON, SUN-HYOUNG, KR
[72] HUR, NAM-HO, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[22] 2014-09-25
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